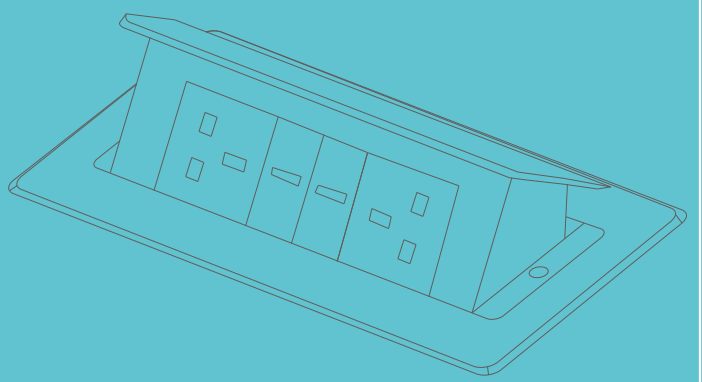


WENZHOU SAFEWIRE ELECTRIC CO.,LTD.
FEILIFU TECHNOLOGY CO.,LTD.(Stock No.870361)

Office&Showing room:No.152 Xinguang Road, Xinguang industry zone, Liushi town, Yueqing,Wenzhou,China ,325604

Socket factory:No.18,Chunhui Rd, Yongan Industrial Zone,Xianju County, Taizhou City,Zhejiang,China 317300

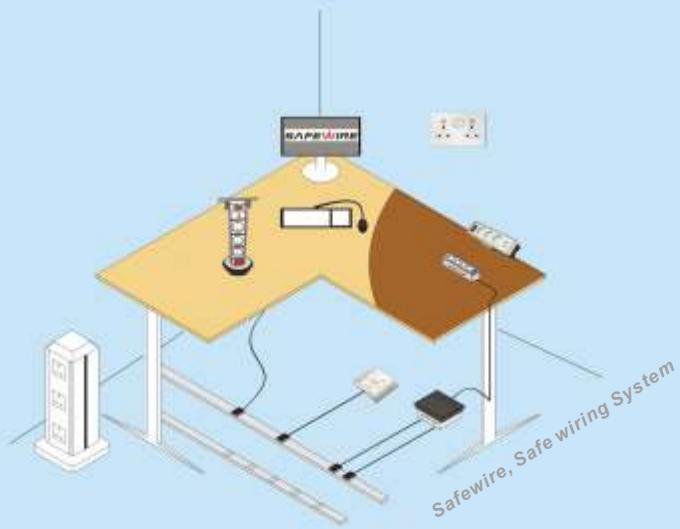
Switch factory:No. 33 Middle Industrial Avenue,Xiaolan,Zhongshan, Guangdong,China

0086-577-61725369 0086-18612380398

info@safewirele.com; happyhe@safewirele.com

SAFEWIRE By Feilifu

Since 1998;20 years OEM factory for global brand



Socket / Switch / Wiring System

Safewire 2019/2020 Catalogue

(Ver. 2.0)

For more details,
please visit:
www.safewirele.com
or scan this QR code.

SAFEWIRE By Feilifu

About Us

The Safewire behind the flagship brand Feilifu ,Feilifu Technology Co., Ltd was established on 1998. Since then, we embarked on the relentless pursuit of being the biggest supplier with over 30,000 square meters building areas in China as we choose only the best and safest electrical products with their consumers in mind.

We provided OEM and ODM service for most worldwide brands. And exported products& service to over 56 countries in Europe, Australia, Middle East and Southeast etc. When our clients purchase our products, they know they are getting value for their money, with performance, reliability and quality. Every product carries our personal guarantee and service commitment. Our team stands behind every product we sell-even years after it is installed. We now offer reliable years warranty on all Safewire products, covering parts and labor. We have built our reputation on this.

Of course we also have a huge range of shapes, sizes, boxes with IP Ratings and your choice of a metal finish or inlay, all readily available from your local electrical wholesaler. If none of our options are suitable for your application, please contact us about customization solution for you.

Equipment

We produce high quality electric products and export all over the world.

Our floor socket, floor boxes, underfloor junction box and other wiring system products are entirely produced in house with strict quality control.

Our production facilities include:

- Factory: 30,000 square meters building areas;
- R&D department:3D design and engineers with vast experience and knowledge.
- Tools department: We have brand new CNC center with erosion machines, trilling machines and saw machines.
- Press department: Equipped with several new press machines for up to 100 t and 10 lathe machines metal cutting and bending machines. etc.
- Galvanization department: Newly refurbished automatic galvanizing line. We can make Ag,Zn, Ni and Tn plating on our metal and copper parts.
- Own independent electrical laboratory--Full routine testing for our own products, 300 sqm of advanced technology lab.

Our Lab

Our object is to deliver professional connected wiring solutions that are based on new business models and offer new services for all kind of applications.

Today, Safewire is an active member of important associations and consortiums in electric industry-both worldwide and on a regional level.

A) Associations/ Alliances IEC; CQC;
B) Certification bodies ISO, CE, RoHS, EN/EC,

ISO 9001,ISO14001 OHSAS System

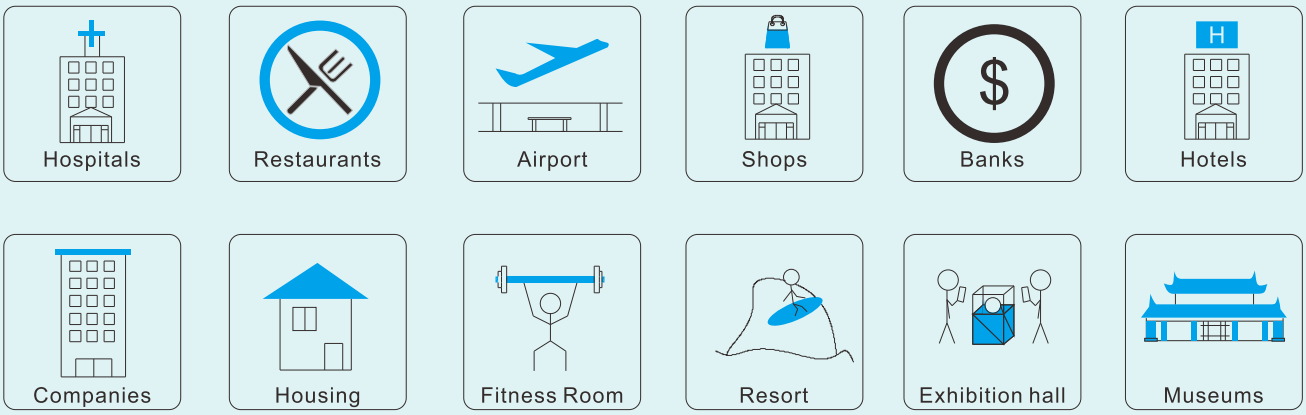
3rd
Party Test Certificate

Although not a mandatory requirement the company supports as a policy that all functional products should undergo a third party test certification process. Please noted that our products fulfill type testing to the National Standards GB/T23307 and International standards IEC60884 can demonstrate compliance and product reliability.

Socket CE Certificated by TUV,Germany

Switch CB/GCC Certificate

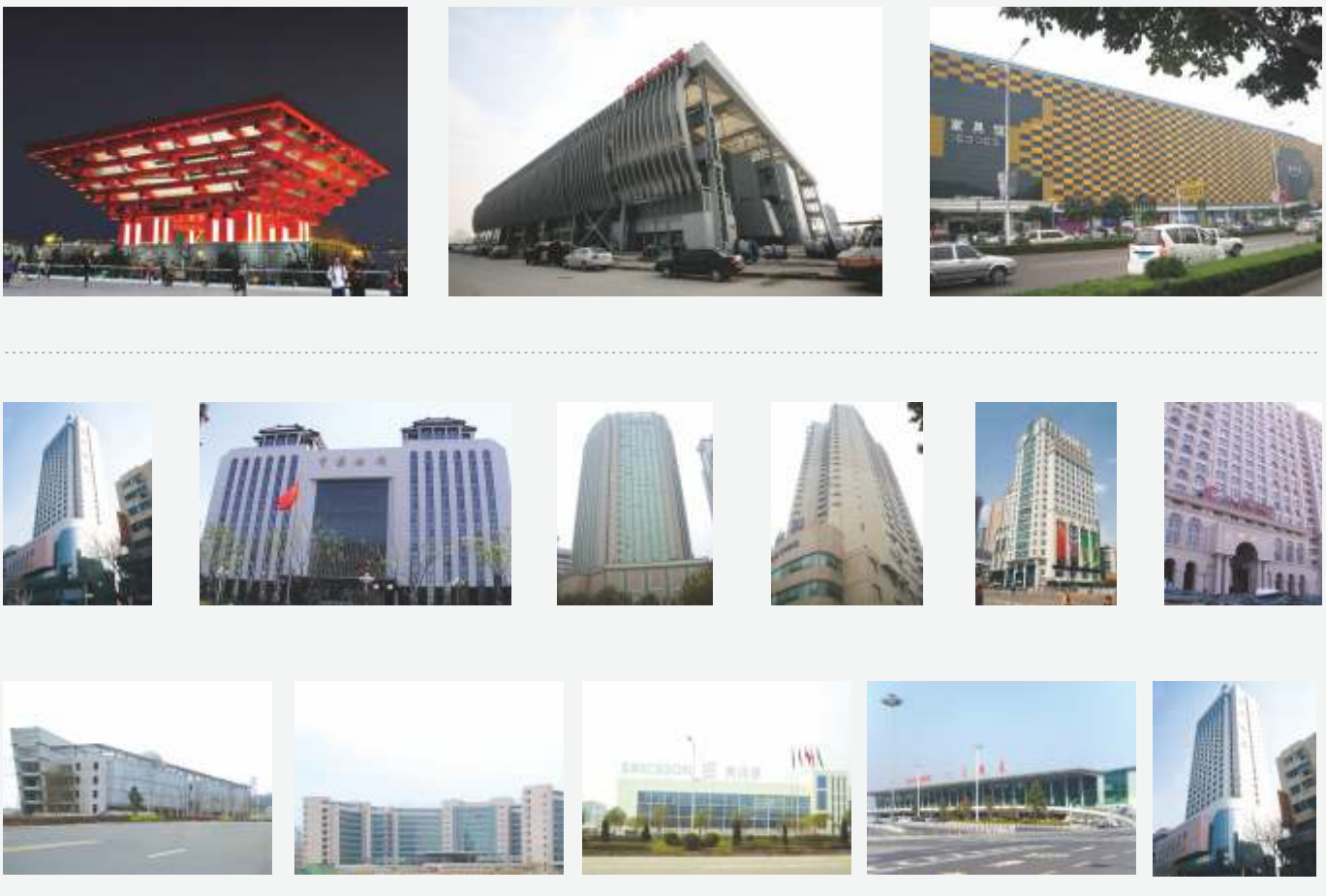
Patent



Partnership Support of Project

Many important and prestigious projects have been successfully completed using the various ranges within the Safewire product catalogue.
Applications have included domestic and residential, construction and social housing via housing associations and local authorities. Special products for public areas: educational, recreational and ranges that are more directed to the light commercial, office, factory and retail installation have all been achieved.

Our products honor used in these project as below:



GUARANTEE OF AFTER-SALE SERVICE

Safewire Electric Co.,Ltd assure that our products are strictly in accordance with the ISO management system ,now we guarantee our products after-sale service as this following :

1 Our company guarantees that the products will be strictly inspected before shipped from factory and the QA rate of products will 100%.
2 Our company guarantees that within 1 year from date of receipt and finish installation if some problems occure, our company is responsible for replace free of charge.If beyond warranty period, we will provide you with corresponding paid services within a reasonable range.
3 Our electrical accessories is guaranteed to give satisfactory performance for life provided the following conditions exist.
a.The accessory has been properly installed by a competent person.
b.The accessory has been installed in accordance with the wiring regulations and amendments in force at the time of installation, and that it has not been tampered with or subjected to improper or abnormal use.
4.This following statituation will be paid service:.
* exceeding the warranty period;
* failure to provide purchase evidence/documents;
* damage caused by failure to use or repair the product as required in the product manual (pay special attention to water inspur into, damage by drop or other not right way by people);
* if the customer repairs or disassemblesby himself or by other person who not authorizated by our company;
* damage caused by wiring with bad quality level communication cables;
*failureor damage of products caused by major force such as flood,fire,lightning, eather-quake etc.

When problems occur during the use of the product, our technical engineer will actively respond.Any problem of product quality ,our company will guarantee a clear reply or solution within reasonable time.

Remark: Safewire Electric Co.,Ltd reserves the right to modify, at any moment, in the consumer's best interests, the features and components of its products without prior notice.

Safewire Electric Co.,Ltd

SAFEWIRE By Feilifu

Collection

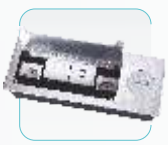
P01-P78

Electrical Socket

Desktop Socket

P01-P21

STS



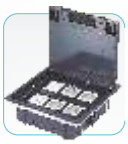
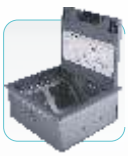
Floor Box

P22-P24

MCS

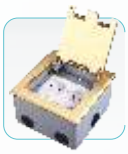
P25-P44

SCF

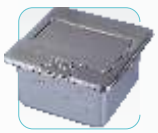
P45-P59

POB



P60-P72

SOB



P73-P78

FUS

P79-P86

Accessories

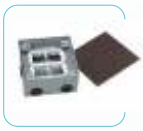
45*45mm Module

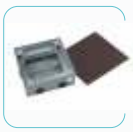
USB Charger

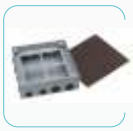
Bridge

Sink Box

Optical patch cord& faceplate.

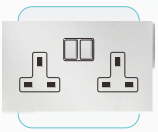






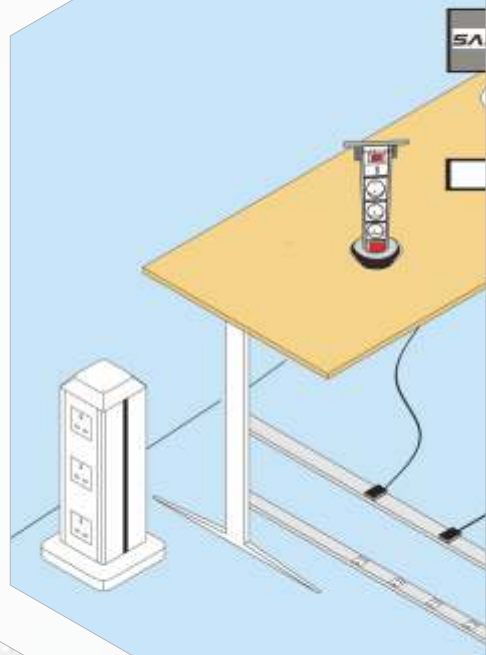
P87-P92

Switch



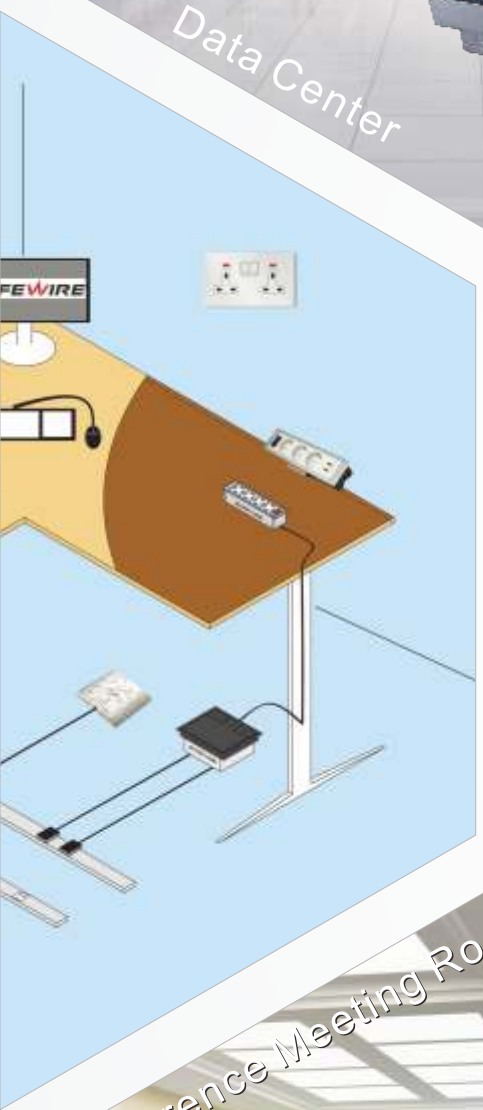
Official Furniture

Kitchen Cabinet



Airport

Data Center



Exhibition Hall

Conference Meeting Room

Office Furniture Socket
OPDU/Table Modular

>> FZ-501/FZ-536/FZ/PFB01
Embedded desktop socket

>> FZ-561
Rotated hidden socket

>> FZ-515
FZ-517/FZ-518
Pop up desktop socket

>> FZ-521-WF/FZ-5101 Wireless charger desktop socket

>> FZ-520
FZ-526
FZ-527

Vertical aluminum liftable up socket
IP54 Vertical pop up socket with brass Stainless coverplate

>> FZ-507
FZ-508
FZ-TB-B

Screen Mounting PDU
Screen clamped PDU
Table clamped PDU

>> FZ-522/FZ-525/FZ-528

Flush-mounting single flap lid /duplex flap lid desk socket

In accordance with IEC60884/EN60670 Standard RoHS

STS Series Desktop Socket

Floor Socket

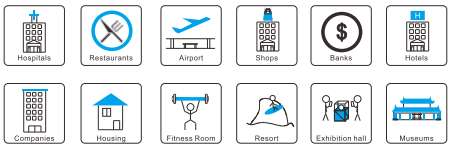
Switch

Accessories

FZ-517-B/S/W STS Series: Pop up desktop socket

Features:

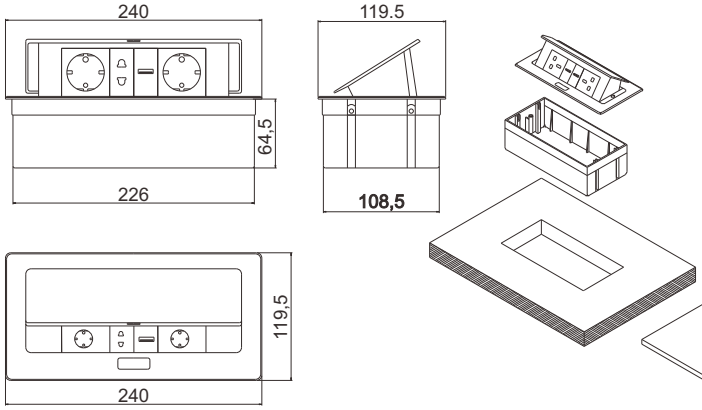
1. Complete coverplate with round corner shape by CNC:no worry about die-cut when DIY.
2. With 2*damping device, press button and pop up with slow speed;
3. Easy Instalation:only screw bottom box and with fast wiring terminal block, no need additional hank accessories,save labor cost.
4. Replacement modules mechanism: Coverplate is separate with bottom box, it is easy to replace modules after installation into table.
5. Fire-retardant PC plastic bottom box: In accordance with UL94 standard.
6. More optional color :Black/white/silver or other customization color.



Technical Parameters :

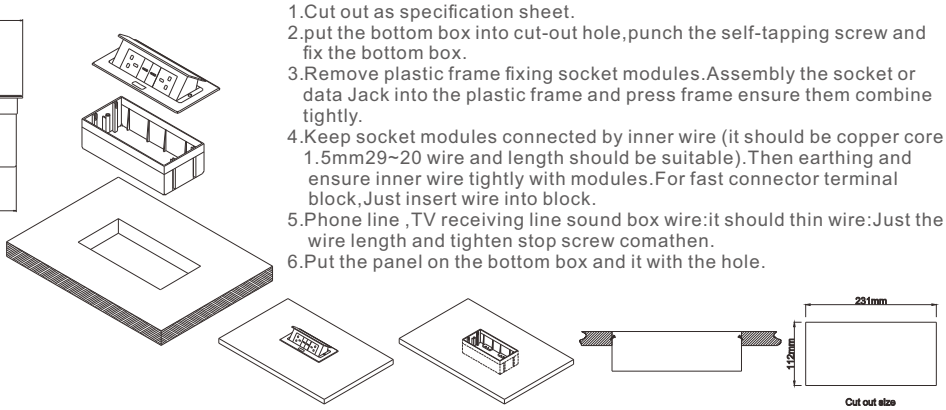
Parameter	Description
Panel Material	Aluminum alloy(6061)
Panel Dimension(mm)	240x120
Cutout(mm)	230x112
Bottom box size(mm)	229*110*70
Bottom box material	Fire-retardant PC plastic
Capacity of modules / Interface size	6 ways 45*45mm modules
Cable length	1.5m, 2m,2m or required length
IP Rating	IP Rated 22
Color	Black Color:RAL9005 White Color:RAL9016 Silver Color:RAL9006

Outline Drawing: Unit:mm



Installation Guide

1. Cut out as specification sheet.
2. put the bottom box into cut-out hole,punch the self-tapping screw and fix the bottom box.
3. Remove plastic frame fixing socket modules.Assembly the socket or data Jack into the plastic frame and press frame ensure them combine tightly.
4. Keep socket modules connected by inner wire (it should be copper core 1.5mm29~20 wire and length should be suitable).Then earthing and ensure inner wire tightly with modules.For fast connector terminal block,Just insert wire into block.
5. Phone line ,TV receiving line sound box wire:it should thin wire:Just the wire length and tighten stop screw comathen.
6. Put the panel on the bottom box and it with the hole.



(Image is for reference only.)

Package:12 Pcs inner box into a master carton.Poly bag with box packing.

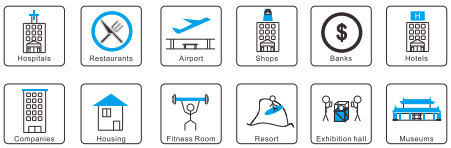
Empty Enclosure is in conformity CE:2014/35/Eu

In accordance with IEC60884/EN60670 Standard RoHS

FZ-515 STS Series: Pop up meeting socket

Features:

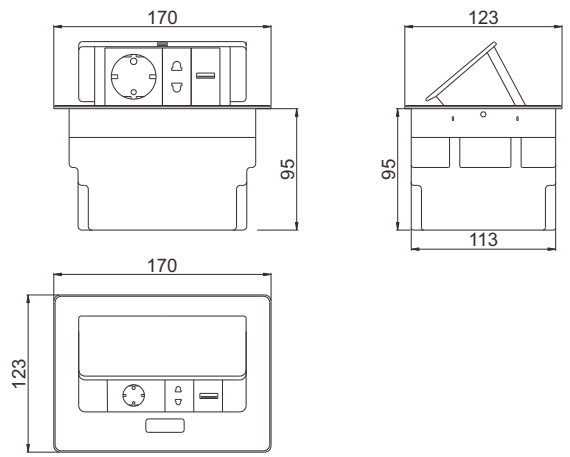
1. Applicable: Podiums, office desk, conference room desktop
2. With damping device;
3. Screws with complete plastic bottom box,more easy to installation;
4. The panel is by aluminum alloy of intergrate diacasting structure, more reliable surface pretect from scratch ;
5. Silver or black painting finish of optional surface .



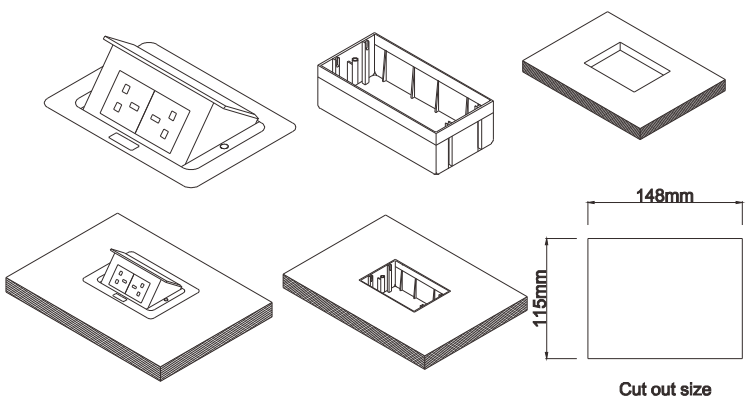
Technical Parameters :

Parameter	Description
Panel Material	Aluminum alloy(6061)
Panel Dimension(mm)	170*123
Cutout(mm)	147*114
Height of product(mm)	95
Bottom box size(mm)	146*113*95
Bottom box material	Fire-retardant plastic
Capacity of modules / Interface size	4 ways 45*45mm modules
Configuration	Power outlet+Data outlet or USB charging : Customized as required
Cable length	1.5m, 2m,2m or required length
IP Rating	IP Rated 22

Outline Drawing: Unit:mm



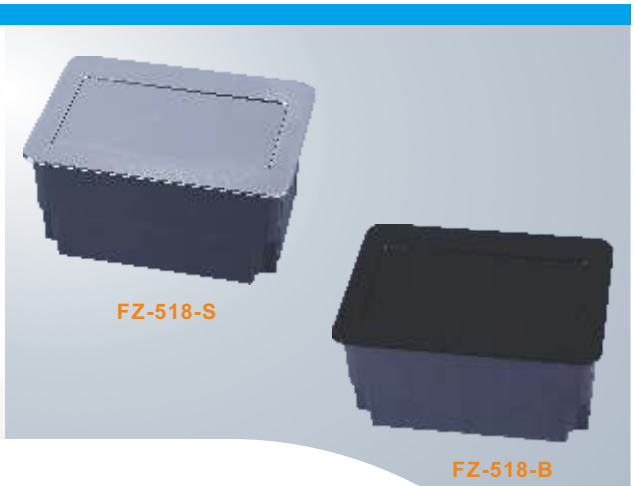
Installation Guide



(Image is for reference only.)

Package:12 Pcs inner box into a master carton.Poly bag with box packing.

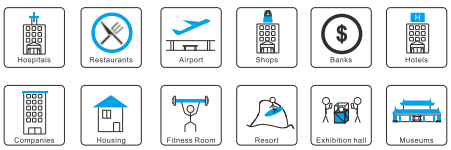
In accordance with IEC60884/EN60670 Standard RoHS



FZ-518 STS Series: Pop up desktop socket

Features:

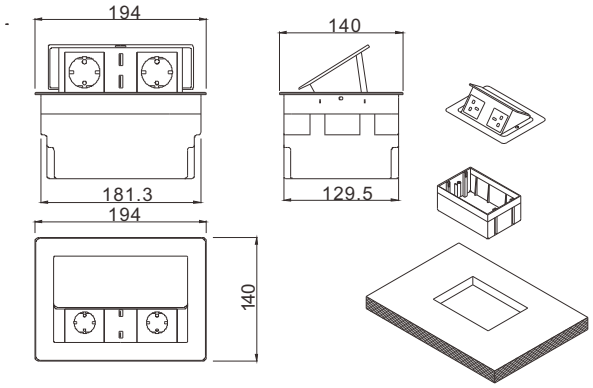
1.With damping device, press button and pop up with slow speed;
2.With screws and complete plastic bottom box,more easy to installation;
3.The panel is by aluminum alloy of intergrate diacasting structure, more reliable surface pretect from scratch ;
4.Silver or black painting finish of optional surface .



Technical Parameters :

Parameter	Description
Panel Material	Aluminum alloy(6061)
Surface finish	Anodised
Panel Dimension(mm)	194*140
Cutout(mm)	183*132
Height of product(mm)	90
Bottom box size(mm)	181.3*129.5
Bottom box material	Fire-retardant PC plastic
Capacity of modules / Interface size	6 ways 45*45mm modules
Configuration	Power outlet+Data outlet or USB charging: Customized as required
Cable length	1.5m, 2m,2m or required length
Available modules	45*45mm Type series

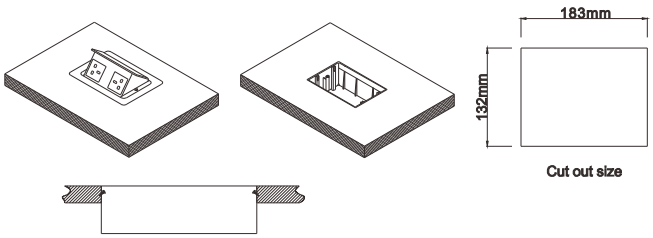
Outline Drawing: Unit:mm



Installation Guide

Installation Guide

1.Remove the panel from the bottom box along with the electrical modules.
2.Fix the flooring with spare screws on the bottom box and place it in the embedded hole.
3.The flooring surface shall be at least level with the ground or 20mm below the ground.
4.Remove flooring surface ,Insert the 10--12mm lead head into the terminal of floor box.
5.Fix the panel to the bottom box with screws.



(Image is for reference only.)

Package:12 Pcs inner box into a master carton.Poly bag with box packing.

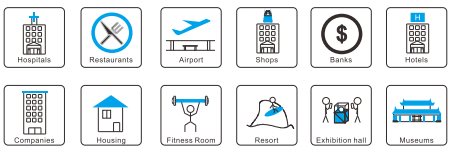
Empty Enclosure is in conformity CE:2014/35/Eu

In accordance with IEC60884/EN60670 Standard RoHS

FZ-510 STS Series: Wireless charger socket

Features:

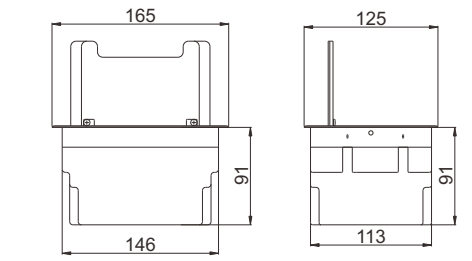
1.Wireless charging function as per **QI** standard;
2.Wiredrawing oxidation finish with **wireless charging** socket;
3.Dual USB port, full-voltage **USB** smart quick charge, supporting **QC3.0**; Carrying **QUALCOMM** identification chip, power conversion rate of above 80%, and at the same time, a varity of intelligent protection functions including overcharge protection,over-temperature protection, overvoltage protection, short circuit protection, under-voltage protection, overload protection, etc. overvoltage protection, short-circuit protection, under-voltage protection, overload protection, etc.

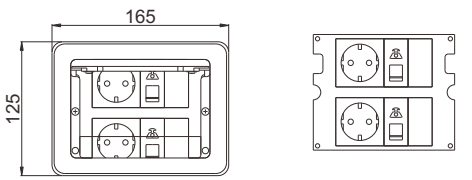


Technical Parameters :

Parameter	Description
USB charging	QC 3.0
Panel Material	Aluminum alloy
Surface finish	Electroplated/Painted/Power sprayed
Panel Dimension(mm)	165*125;
Cutout(mm)	230x112
Bottom box size(mm)	146*113*95
Bottom box material	Plastic
Capacity of modules / Interface size	4 ways 23*36mm 128 type modules
Configuration	Power outlet+Data outlet or USB charging

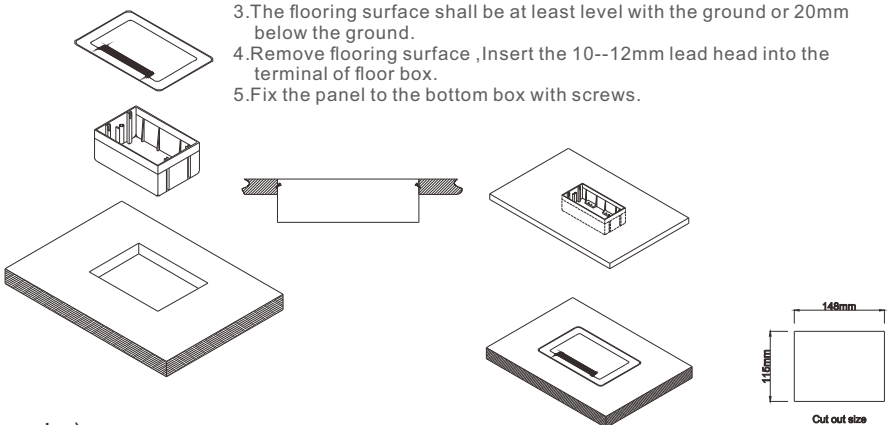
Outline Drawing: Unit:mm





Installation Guide

1.Remove the panel from the bottom box along with the electrical modules.
2.Fix the flooring with spare screws on the bottom box and place it in the embedded hole.
3.The flooring surface shall be at least level with the ground or 20mm below the ground.
4.Remove flooring surface ,Insert the 10--12mm lead head into the terminal of floor box.
5.Fix the panel to the bottom box with screws.



(Image is for reference only.)

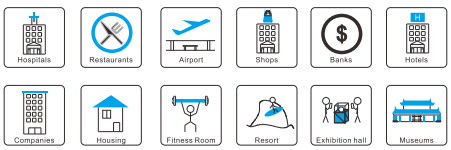
Package:18 Pcs inner box into a master carton.Poly bag with box packing.

In accordance with IEC60884/EN60670 Standard RoHS

FZ-521-WF STS Series: wireless charger desktop socket

Features:

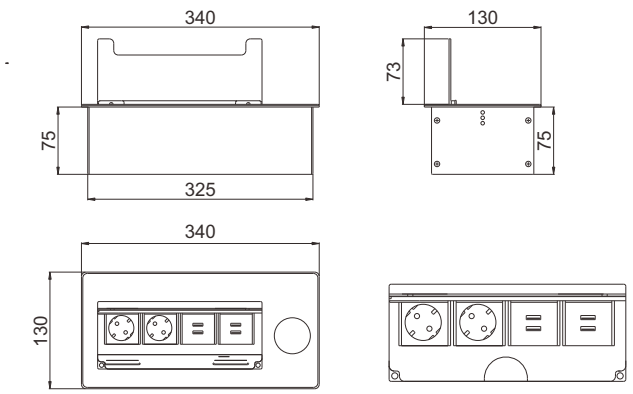
1.Wireless charging function as per **QI** standard;
2.This hidden structure provides the user with a compact, clean and convenient connectivity solution;
3.Made from die-casting aluminum alloy and painted ;
4.More plug top clearance:45/90 degree angle when plug into receptacle;
5.With brush to protect cables from scratch;
6.Bigger capacity International 45*45mm modules .



Technical Parameters :

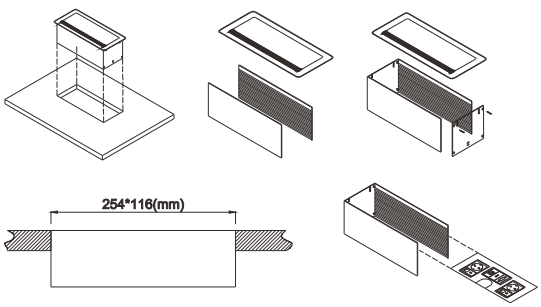
Parameter	Description
Panel Material	Aluminum alloy
Wireless charger standard	QI
Panel Dimension(mm)	265*130
Cutout(mm)	254*116
Height of product(mm)	75
Bottom box size(mm)	252*114
Bottom box material	Metal
Capacity of modules / Interface size	9 ways 45*45mm modules
Configuration	Power outlet+Data outlet or USB charging : Customized as required
Cable length	1.5m, 2m,2m or required length

Outline Drawing: Unit:mm



Installation Guide

1.Before installation, please tapping the table-board which is asked to install according to related product specification.(unit:mm)
2.Load the function key panel into a base box.
3.Mounting the panel and bottom box
4.Mounting the surrounding bottom box with eight screws
5.Place the product in a pre-opened table top



(Image is for reference only.)

Package:2 Pcs inner box into a master carton.Poly bag with box packing.

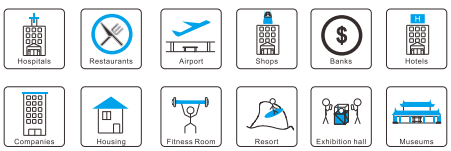
Empty Enclosure is in conformity CE:2014/35/Eu

In accordance with IEC60884/EN60670 Standard RoHS

FZ-521 STS Series: Pop up desktop socket

Features:

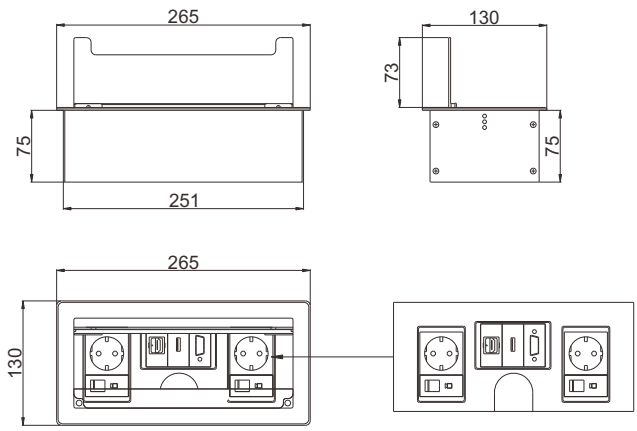
1.This hidden structure provides the user with a compact, clean and convenient connectivity solution;
2.Made from die-casting aluminum alloy and painted ;
3.More plug top clearance:45/90 angle when plug into receptacle;
4.With brush to protect cables from scratch;
5.Bigger capacity International 45*45mm modules .



Technical Parameters :

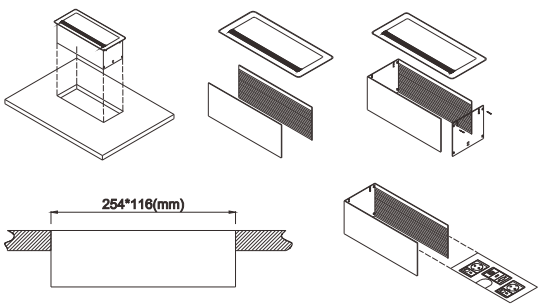
Parameter	Description
Panel Material	Aluminum alloy
Wireless charger standard	Electroplated/Painted/Power sprayed
Panel Dimension(mm)	265*130
Cutout(mm)	254*116
Height of product(mm)	75
Bottom box size(mm)	252*114
Bottom box material	Metal
Capacity of modules / Interface size	9 ways 45*45mm modules
Configuration	Power outlet+Data outlet or USB charging : Customized as required
Cable length	1.5m, 2m,2m or required length

Outline Drawing: Unit:mm



Installation Guide

1.Before installation, please tapping the table-board which is asked to install according to related product specification.(unit:mm)
2.Load the function key panel into a base box.
3.Mounting the panel and bottom box
4.Mounting the surrounding bottom box with eight screws
5.Place the product in a pre-opened table top



(Image is for reference only.)

Package:2 Pcs inner box into a master carton.Poly bag with box packing.

In accordance with IEC60884/EN60670 Standard RoHS

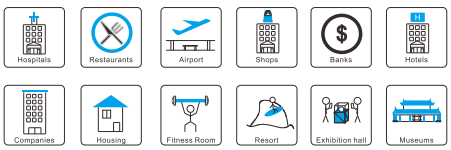
FZ-526 STS Series:Verticaly press liftable Socket

Features:

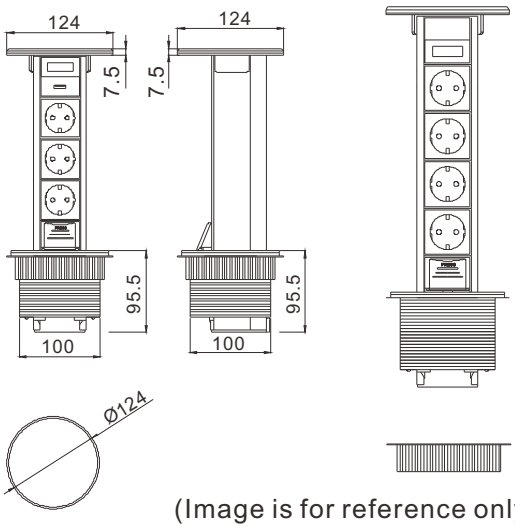
1.Upside-down installation:the vertical power bar is hidden under the desktop.
2.More plug top clearance:45/90 angle when plug into receptacle;
3.Suitably installed into 120mm grommet hole.
4.Suitable for desk tops up to 50mm;
5. Brass/stainless ,more optional coverplate are optional.
6.IP54 waterproof design: Ip54 level in close state and protect from the leakage danger of moisture.

Technical Parameters :

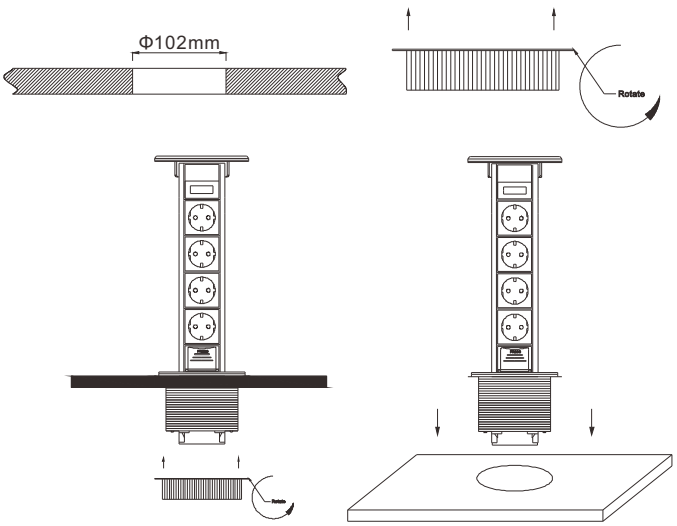
Parameter	Description
Metal die cast top cover	Stainless/Brass
Panel Dimension(mm)	Φ120
Cutout(mm)	Φ95
Dimension of product(mm)	120×252
Capacity of modules / Interface size	8 ways 45*45mm modules
Configuration	Power outlet+Data outlet or USB charging : Customized as required
Cable length	1.5m, 2m,3m or required length
IP Rating	IP 54



Outline Drawing: Unit:mm



Installation Guide



(Image is for reference only.)

Package:6 Pcs inner box into a master carton.Poly bag with box packing.

Empty Enclosure is in conformity CE:2014/35/Eu

In accordance with IEC60884/EN60670 Standard RoHS

Kitchen Cabinet

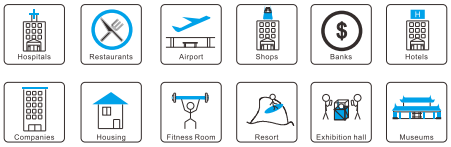
Office Furniture

FZ-527

FZ-527 STS Series:Vertically Installation Socket

Features:

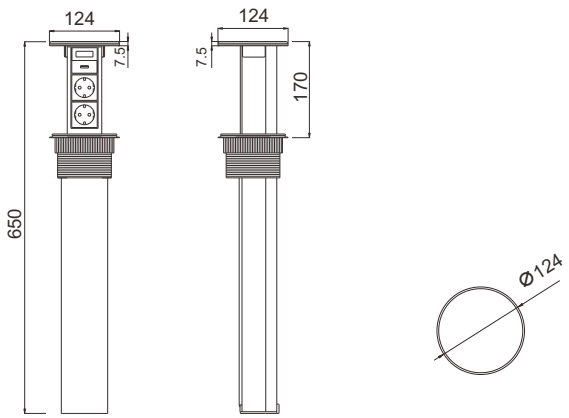
1.Application: Office desk, podiums, conference room desktop, Kitchen countertops, book countertops.
2.Automatic connect power: press button and automatic connect power
3.Suitably installed into 120mm grommet hole.
4. available with Brass/stainless coverplate.
5.IP54 level.



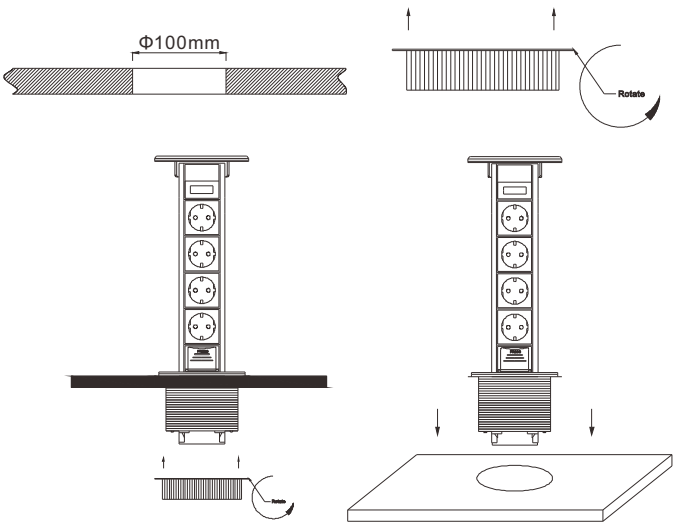
Technical Parameters :

Parameter	Description
Panel Material	Stainless/Brass
Panel Dimension(mm)	Φ120
Cutout(mm)	Φ95
Dimension of product(mm)	120×252
Capacity of modules / Interface size	8 ways 45*45mm modules
Configuration	Power outlet+Data outlet or USB charging : Customized as required
Cable length	1.5m, 2m,3m or required length
IP Rating	IP 54

Outline Drawing: Unit:mm



Installation Guide



(Image is for reference only.)

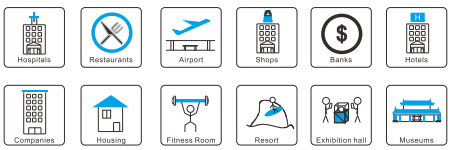
Package:6 Pcs inner box into a master carton.Poly bag with box packing.

In accordance with IEC60884/EN60670 Standard RoHS

FZ-520 STS Series:Verticaly press liftable Socket

Features:

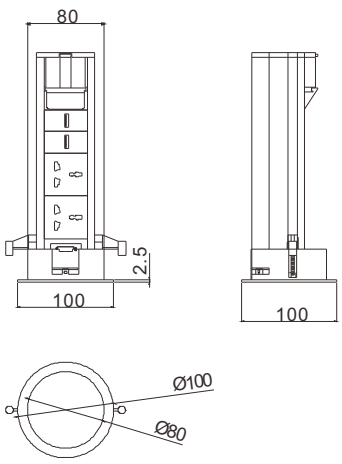
1.The unit is then hidden under the desktop, enabling the modules to come out push& pull the opening.
2.Enables the connection of 4 to 8 ways 45*45mm modules.
3.Simplicity: plastic coverplate with aluminum alloy profile.
4.Suitably installed into 80mm grommet hole;



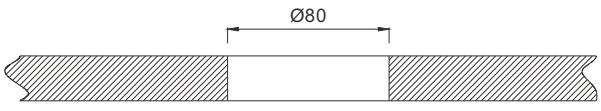
Technical Parameters :

Parameter	Description
Material	Zinc Alloy/Steel
Panel Material	Aluminum alloy/PC plastic
Panel Dimension(mm)	Φ100
Cutout(mm)	Φ80
Dimension of product(mm)	195~330
Capacity of modules	4~10 ways 45*45mm modules
Cable length	1.5m, 2m,3m or required length
Available modules	45*45mm Type series

Outline Drawing: Unit:mm



Installation Guide

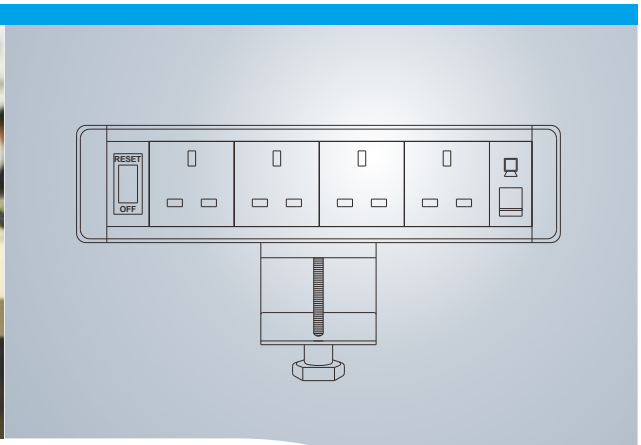


(Image is for reference only.)

Package:8 Pcs inner box into a master carton.Poly bag with box packing.

Empty Enclosure is in conformity CE:2014/35/Eu

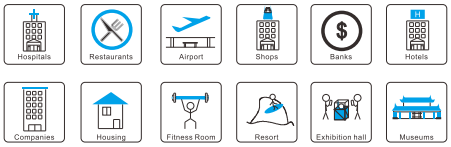
In accordance with IEC60884/EN60670 Standard RoHS



FZ-508 STS Series: Clamped on furniture Socket

Features:

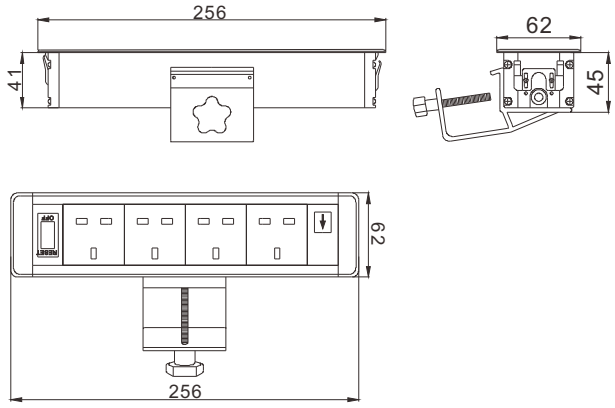
1.Easy for plug, 45 degree of module frame with desk.
2.Easily screw up way fixing;
3.Support wide range of power and data accessories available to meet all requirements;
4.The length of product & cord cable are customized by requirement.



Technical Parameters :

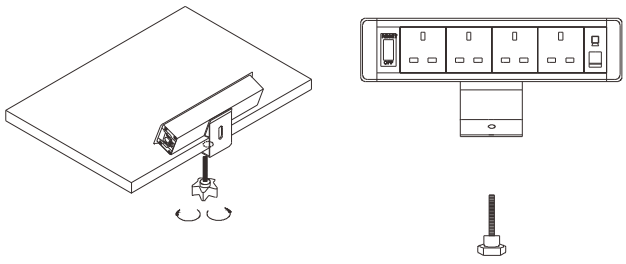
Parameter	Description
Panel Material	Aluminum alloy/steel
Surface finish	Painted/Brushed Oxygenated
Cover Dimension(mm)	433*94*87.5
Width (mm)	91
Capacity of modules / Interface size	8 ways 45*45mm modules
Configuration	Power outlet+Data outlet or USB charging+HDMI+VGA+Audio socket : Customized as required
Cable length	1.5m, 2m,3m or required length
IP Rating	IP Rated 22

Outline Drawing: Unit:mm



Installation Guide

1.Installing Heavy current/Data systems
2.Interconnection
3.Installing the product to table Tightening by five-star wrench



(Image is for reference only.)
Package:Poly bag with box packing.

In accordance with IEC60884/EN60670 Standard RoHS

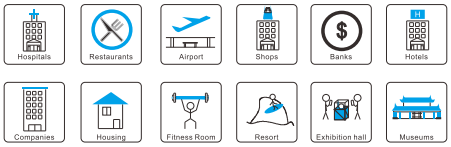
FZ-TB-B STS Series: Mounted on /clamped on Furniture Socket

Features:

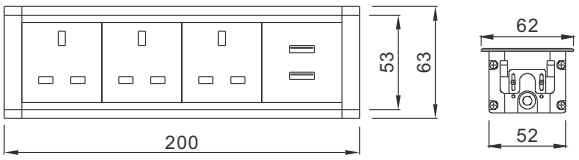
1.Mounted on screers or furniture socket.
2. Easy for plug, 45 degree angle of modules frame as desk.
3.Support wide range of power and data accessories available to meet all requirements;
4.The length of product & cord cable are customized by requirement.

Technical Parameters :

Parameter	Description
Panel Material	Aluminum alloy/steel
Surface finish	Painted/Brushed Oxygenated
Capacity of modules	45*45mm modules
Cable length	1.5m, 2m,3m or required length
Available modules	2 power socket+dual port USB charger 2.1A
Plug and cable wire	GST 3 pole socket or power plug cable

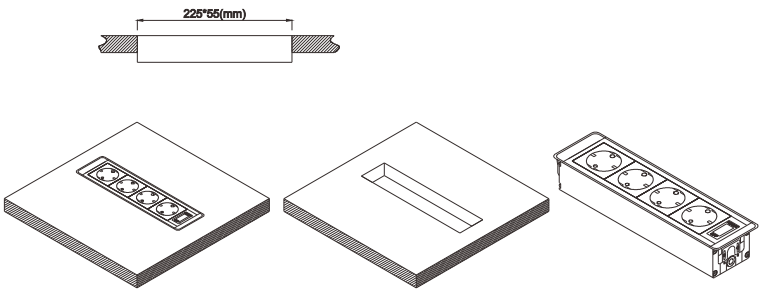


Outline Drawing: Unit:mm



Installation Guide

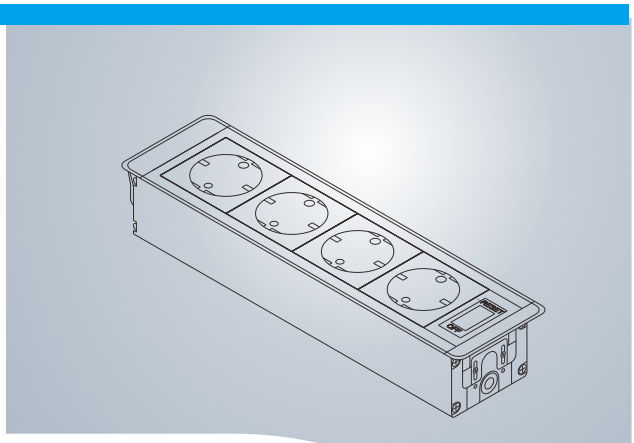
1.First, make holes in the table according to the appropriate size
2.Put the product into the cutting hole.



(Image is for reference only.)
Package:Poly bag with box packing.

Empty Enclosure is in conformity CE:2014/35/Eu

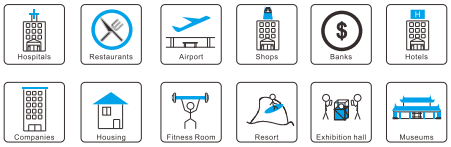
In accordance with IEC60884/EN60670 Standard RoHS



FZ-507 STS Series: Underdesk/ Wall mounted Furniture Socket

Features:

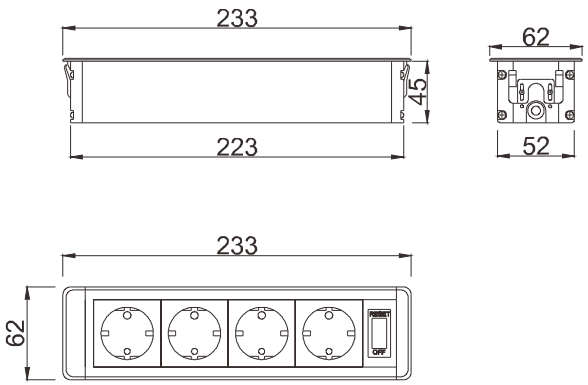
1.Double function switch combine indicator and control
2.Support wide range of power and data accessories available to meet all requirements;
3.The length of product & cord cable are customized by requirement.
4.Wall mounting facility is optional



Technical Parameters :

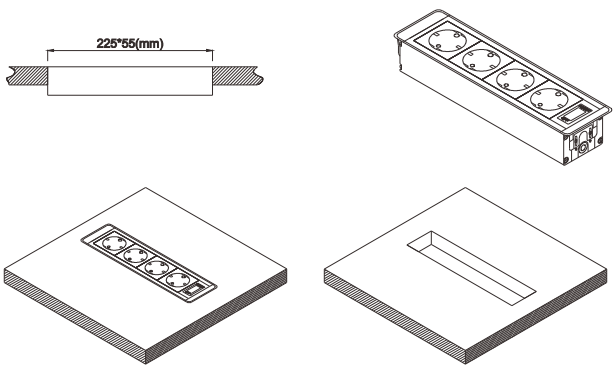
Parameter	Description
Panel Material	Aluminum alloy/steel
Surface finish	Painted/Brushed Oxygenated
Power bar Dimension(mm)	233*62
Base box (mm)	223*52*45
Capacity of modules / Interface size	Max.8 ways 45*45mm modules
Configuration	Power outlet+Data outlet or USB charging+HDMI+VGA+Audio socket : Customized as required
Cable length	1.5m, 2m,3m or required length
Available modules	45*45mm Type series

Outline Drawing:



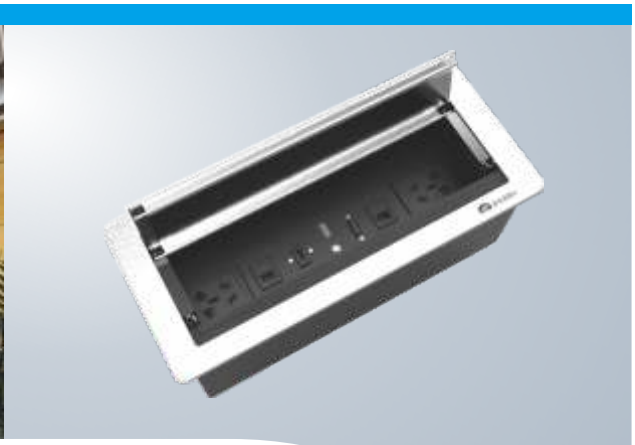
Installation Guide

1.First, make holes in the table according to the appropriate size
2.Put the product into the cutting hole.



(Image is for reference only.)
Package:Poly bag with box packing.

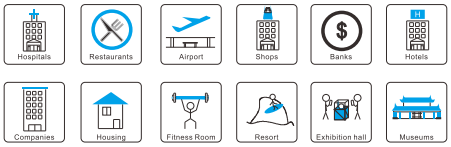
In accordance with IEC60884/EN60670 Standard RoHS



FZ-525 STS Series: Office Furniture Socket

Features:

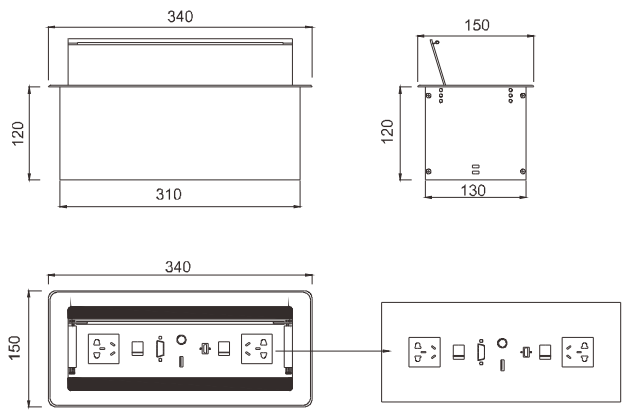
1.This hidden structure provides the user with a compact, clean and convenient connectivity solution;
2.Made from die-casting aluminum alloy and painted or oxidized;
3.Dual open side of coverplate;
4.With brush to protect cables from scratch.



Technical Parameters :

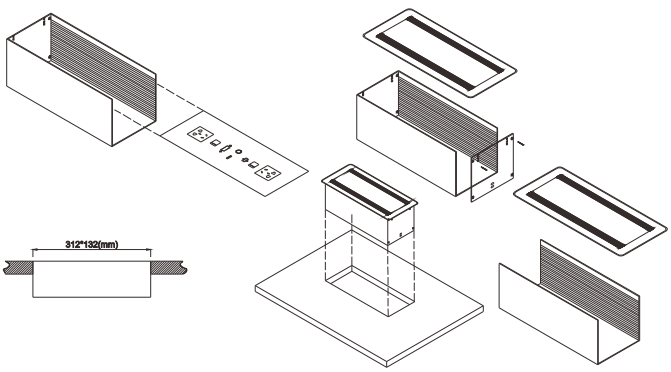
Parameter	Description
Panel Material	Aluminum alloy
Panel Dimension(mm)	340x150
Cutout(mm)	310x132
Height of product(mm)	116
Bottom box size(mm)	280*110*95
Bottom box material	Plastic
Capacity of modules / Interface size	8 ways 45*45mm modules
Configuration	Power outlet+Data outlet or USB charging: Customized as required
Cable length	IP Rated 22
IP Rating	1.5m, 2m,2m or required length

Outline Drawing: Unit:mm



Installation Guide

1.Before installation, please tapping pore on the table-board which is asked to install according to related product specification.(unit:mm)
2.Load the function key panel into a base box.
3.Mounting the panel and bottom box
4.Mounting the surrounding bottom box with eight screws
5.Place the product in a pre-opened table top

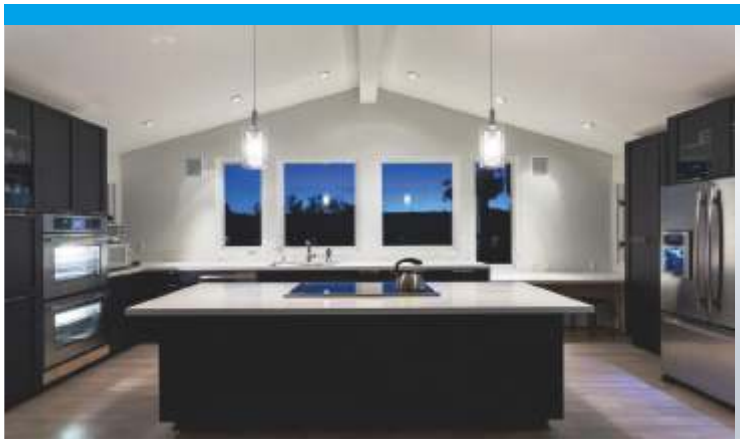


(Image is for reference only.)

Package:2 Pcs inner box into a master carton.Poly bag with box packing.

Empty Enclosure is in conformity CE:2014/35/Eu

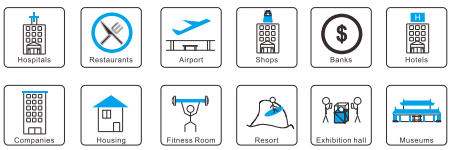
In accordance with IEC60884/EN60670 Standard RoHS



FZ-522-B/S STS Series: Office Furniture Socket

Features:

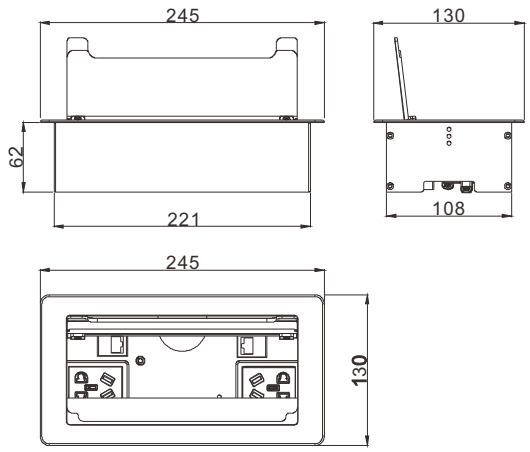
1.This hidden structure provides the user with a compact, clean and convenient connectivity solution;
2.Made from die-casting aluminum alloy and painted ;
3.Manually open with slower flip up from single side;
4.With brush to protect cables from scratch;
5.Bigger capacity:9 ways International 45*45mm modules.



Technical Parameters :

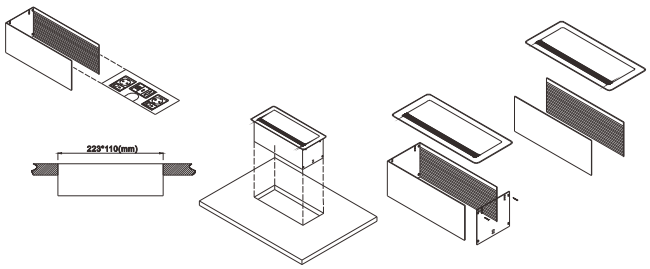
Parameter	Description
Panel Material	Aluminum alloy
Surface finish	Electroplated/Painted/Power sprayed
Panel Dimension(mm)	245*130
Cutout(mm)	223*110
Bottom box size(mm)	221*108
Bottom box material	ABS Plastic
Capacity of modules / Interface size	9 ways 45*45mm modules
Configuration	Power outlet+Data outlet or USB charging: Customized as required
Cable length	1.5m, 2m,2m or required length

Outline Drawing: Unit:mm



Installation Guide

1.Remove the panel from the bottom box along with the electrical modules.
2.Fix the flooring with spare screws on the bottom box and place it in the embedded hole.
3.The flooring surface shall be at least level with the ground or 20mm below the ground.
4.Remove flooring surface ,Insert the 10--12mm lead head into the terminal of floor box.
5.Fix the panel to the bottom box with screws.



(Image is for reference only.)

Package:2 Pcs inner box into a master carton.Poly bag with box packing.

In accordance with IEC60884/EN60670 Standard RoHS

FZ-528-S

FZ-528-B

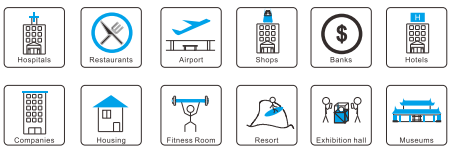
FZ-528-B/S STS Series: Office Furniture Socket

Features:

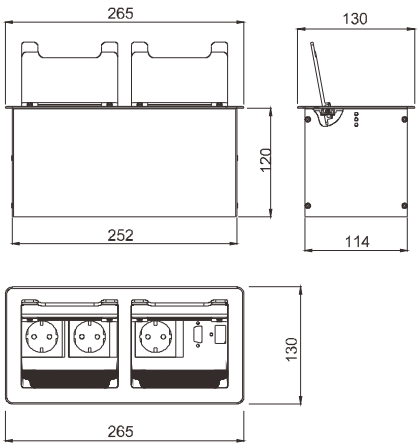
1. This hidden structure provides the user with a compact, clean and convenient connectivity solution;
2. Made from die-casting aluminum alloy and painted ;
3. Manually open with slower flip up from single side;
4. With brush to protect cables from scratch;
5. Bigger capacity:8 ways International 45*45mm modules.

Technical Parameters :

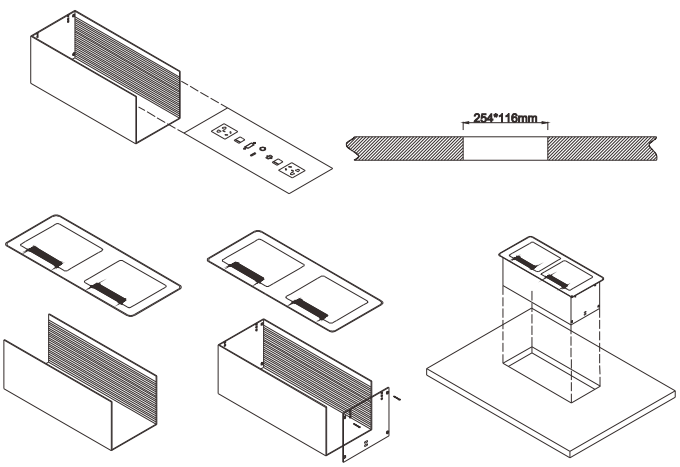
Parameter	Description
Panel Material	Aluminum alloy
Surface finish	Electroplated/Painted/Power sprayed
Panel Dimension(mm)	265*130
Cutout(mm)	254*116
Bottom box size(mm)	252*114
Bottom box material	ABS Plastic
Capacity of modules / Interface size	8 ways 45*45mm modules
Configuration	Power outlet+Data outlet or USB charging: Customized as required
Cable length	1.5m, 2m,2m or required length



Outline Drawing: Unit:mm



Installation Guide



(Image is for reference only.)

Package:2 Pcs inner box into a master carton.Poly bag with box packing.

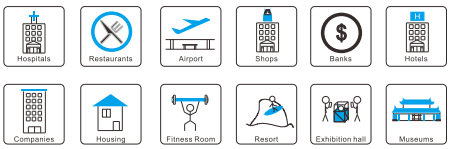
Empty Enclosure is in conformity CE:2014/35/Eu

In accordance with IEC60884/EN60670 Standard RoHS

FZ-536 STS Series: Office Furniture Socket

Features:

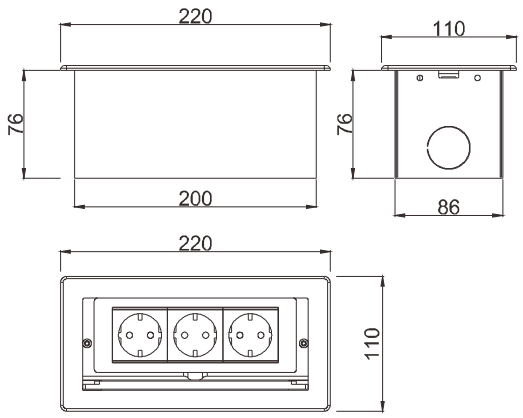
1.Open hidden structure: Open coverplate when used and the plate is embedded into socket body inside.
2.With plastic bottom boxes;
3.Bigger capacity:6 ways international 45×45mm modules.



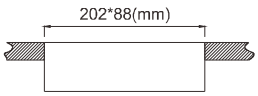
Technical Parameters :

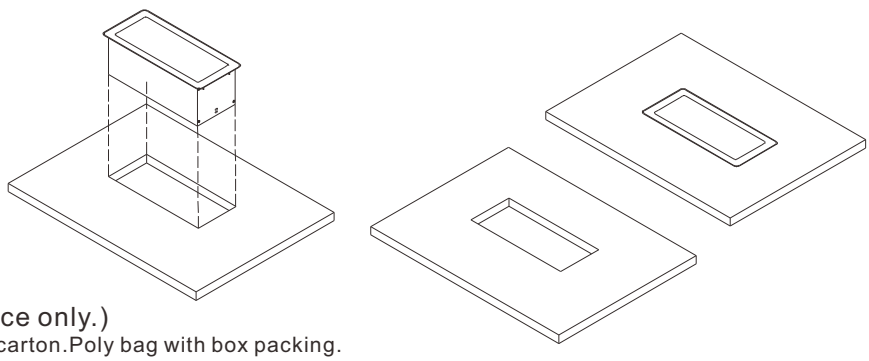
Parameter	Description
Panel Material	Aluminum alloy
Surface finish	Electroplated/Painted/Power sprayed
Panel Dimension(mm)	220*110
Cutout(mm)	201*90
Bottom box size(mm)	200*86*76
Bottom box material	Plastic
Capacity of modules / Interface size	6 ways
Configuration	Power outlet+Data outlet or USB charging: Customized as required
Cable length	1.5m, 2m,2m or required length
Available modules	45*45mm Type series

Outline Drawing: Unit:mm



Installation Guide





(Image is for reference only.)
Package:18 Pcs inner box into a master carton.Poly bag with box packing.

In accordance with IEC60884/EN60670 Standard RoHS

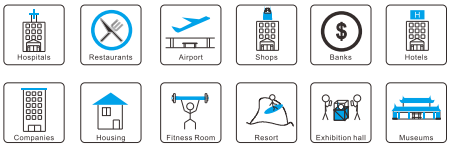
FZ-561 STS Series: Rotated flush-mounting desk socket

Features:

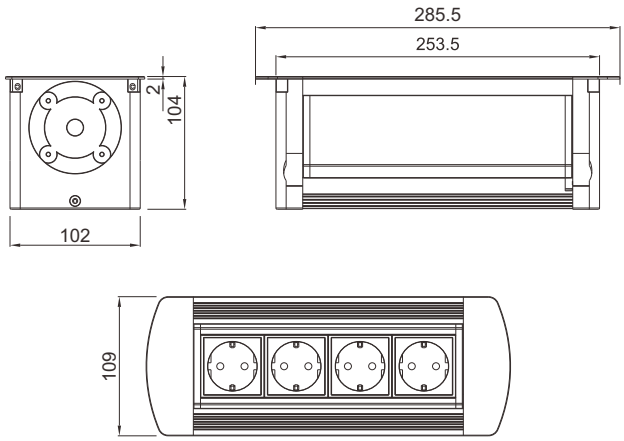
1.Application to furniture, conference tables,workstations, hotel room, healthcare settings, training and educational applications
2.In the closed position, the socket is flush with furniture and prevent accidental spillage of fluids into electrical socket/outlets;
3.The socket will rotate to the open position to facilitate installation of the unit;

Technical Parameters :

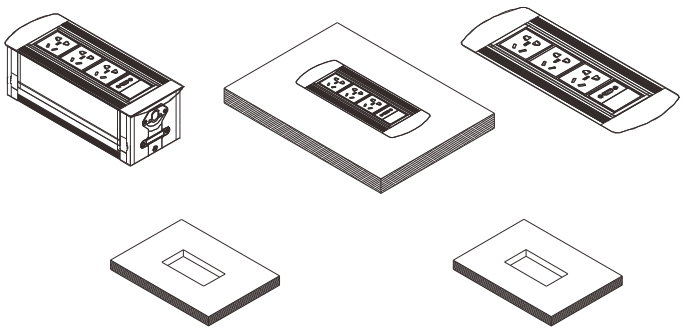
Parameter	Description
Panel Material	Aluminum alloy+PC
Panel Dimension(mm)	405*110*103
Capacity of modules / Interface size	10 ways 45*45mm modules
Cable length	1 M cord with chuko standard plug; This configurations and length of wire is customization
Electrical rating	220V/50HZ or 120V/60HZ



Outline Drawing: Unit:mm



Installation Guide



(Image is for reference only.)
Package:Poly bag with box packing.

Empty Enclosure is in conformity CE:2014/35/Eu

In accordance with IEC60884/EN60670 Standard RoHS

FZ-501 STS Series:Grommets

Features:

1.Application: Used as a conduit to interconnect the undertable cable collect system to desktop surface, cable travel through the grommet to desk;

2. Removable cable openings, different cable/fiber patch cord can easy fit through grommets.

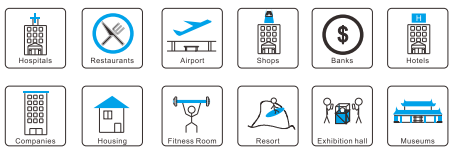
3. Cable mouth size from 12~40mm.

4.Easy-die c ut: round shape to die cut hole , save labor cost.

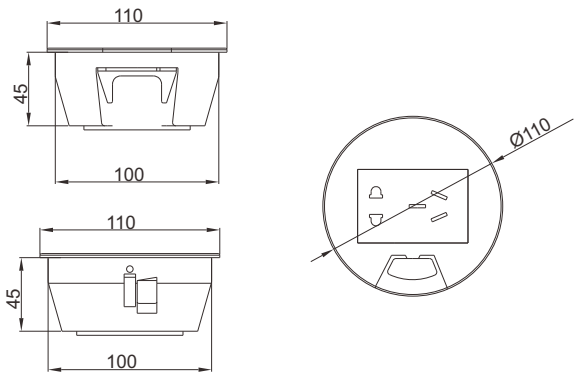
5. Complete grey flame retardant ABS construction .

Technical Parameters :

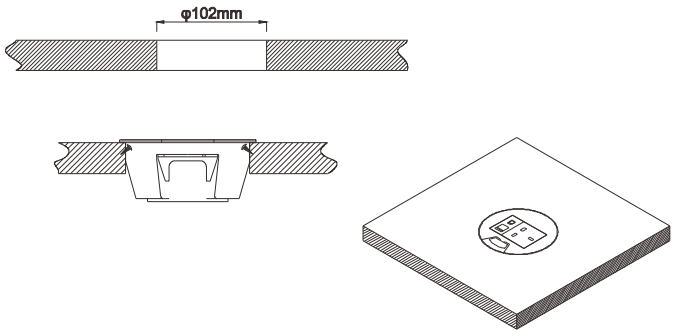
Parameter	Description
Bottom box Material	Enginning PC
Panel Dimension(mm)	Ø110
Cutout(mm)	Ø102
Base box dimension	Ø110*45
Capacity of modules	With 1* power outlet+dual port USB charger 2.1A
Available Structure	Round/ Without coverplate/ Concealed installation
Available Modules	Type 45



Outline Drawing: Unit:mm



Installation Guide



(Image is for reference only.)

Package:18 Pcs inner box into a master carton.Poly bag with box packing.

In accordance with IEC60884/EN60670 Standard RoHS

FZ-PFB01 STS Series: Junction Box/Power Box/Ground Tank

Features:

1.Application: Embedded in Sofa or table furniture;

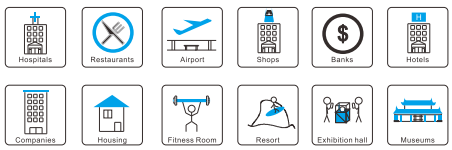
2.IP44 protection level;

3.Slide coverplate surface finish by Power painting;

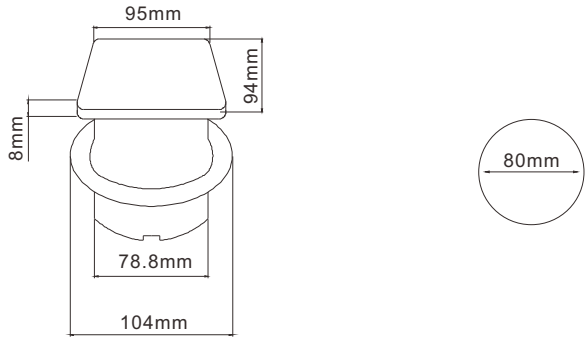
4.With two power outlet+dual port USB charger

Technical Parameters :

Parameter	Description
Panel Material	PC
Bottom box Material	Enginning PC
Panel Dimension(mm)	95*94
Cutout(mm)	Ø80
Capacity of modules	With two power outlet+dual port USB charger 2.1A
Cable length	1,2 Mts cable 100% cooper with plug is optional

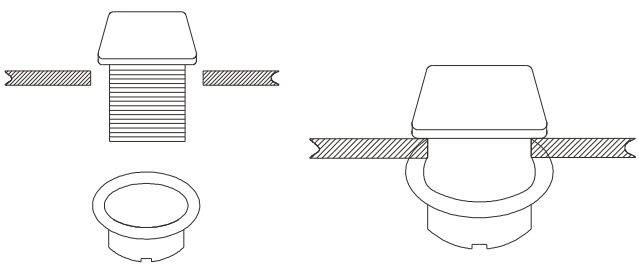


Outline Drawing: Unit:mm



Installation Guide

1.Cut out φ80mm.
2.Rotate the mounting ring thread first and remove it.
3.Put the product into the opened hole.
4.Rotate and tighten the mounting ring thread and secure the product to the table.



(Image is for reference only.)
Package:Poly bag with box packing.

Empty Enclosure is in conformity CE:2014/35/Eu

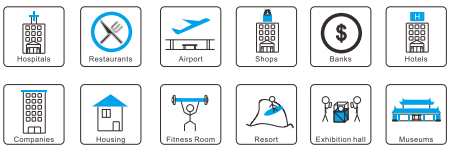
FZ-531A/B MCS Series: Mini-columns

Features:

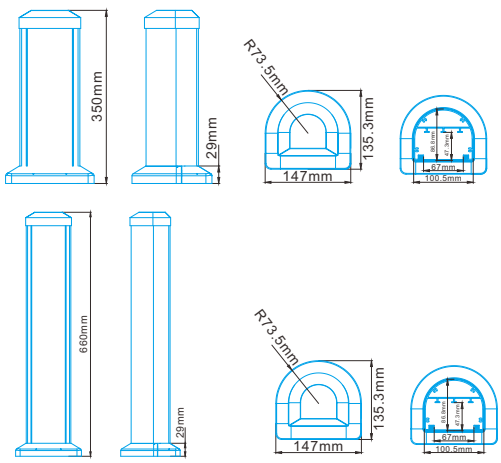
1. **Installation mobility**: The columns are secured by pressure on the floor. It is very easy to reconfigure the distribution of workplaces.
2. **Compact**: Aluminum alloy mini-columns are supplied all necessary materials for installation: foot for floor attachment, top and side covers and fastenings.
3. **Height Customization**: 350/660mm height is customization.
4. **1 Side power supply**: Easy to plug.

Technical Parameters :

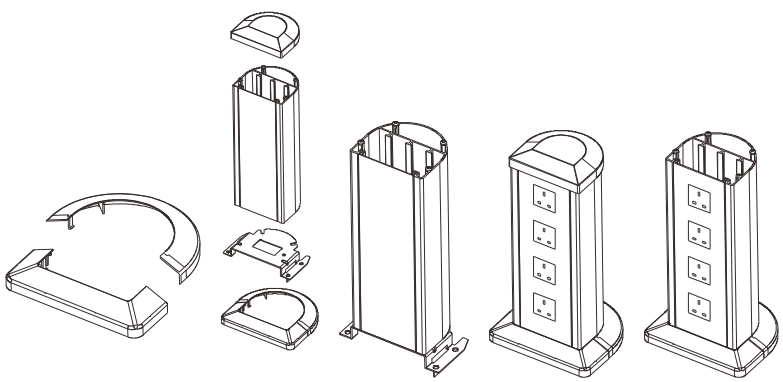
Parameter	Description
Item	FS-531A/B
Power supply side	Single side
Panel Material	Aluminum alloy(6061)
Height of product(mm)	350 for FZ-531A
Height of product(mm)	660 for FZ-531B
Dimension (mm)	R73.5*147*135.3
Capacity of modules	8/16 ways 45*45mm modules
IP Rating	IP Rated 22



Outline Drawing: Unit:mm



Installation Guide



(Image is for reference only.)

Package:6 Pcs inner box into a master carton.Poly bag with box packing.

In accordance with IEC60884/EN60670 Standard RoHS

FZ-532A/B MCS Series: Mini-columns

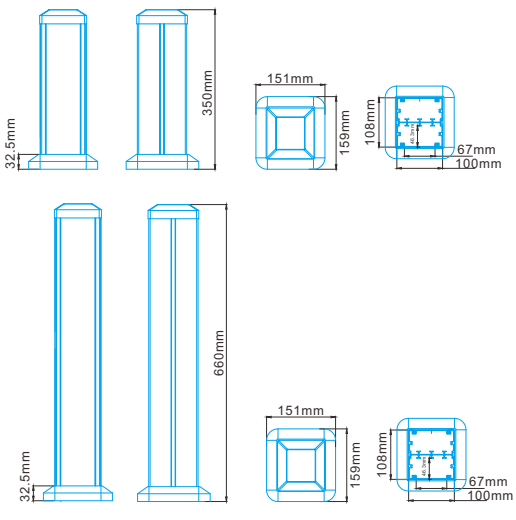
Features:

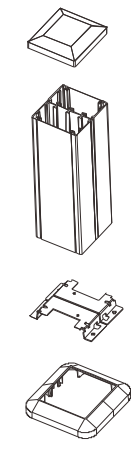
1. **Installation mobility**: The columns are secured by pressure on the floor. It is very easy to reconfigure the distribution of workplaces.
2. **Compact**: Aluminum alloy mini-columns are supplied all necessary materials for installation: foot for floor attachment, top and side covers and fastenings.
3. **Height Customization**: 350/660mm height is customization.
4. **2 Side(Rear face& front face) power supply**: Easy to plug.

Technical Parameters :

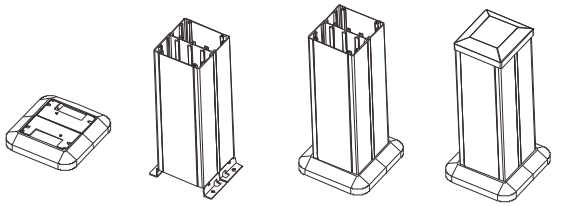
Parameter	Description
Item	FS-532A/B-D
Power supply side	Two side
Panel Material	Aluminum alloy(6061)
Height of product(mm)	350 for FZ-532A
Height of product(mm)	660 for FZ-532B
Dimension (mm)	R73.5*147*135.3
Capacity of modules	8/16 ways 45*45mm modules
IP Rating	IP Rated 22

Outline Drawing: Unit:mm





Installation Guide



(Image is for reference only.)

Package:6 Pcs inner box into a master carton.Poly bag with box packing.

Empty Enclosure is in conformity CE:2014/35/Eu

In accordance with IEC60884/EN60670 Standard RoHS

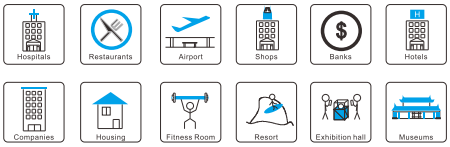
FZ-551 MCS Series: Mini-columns with metal coverplate and heavy base

Features:

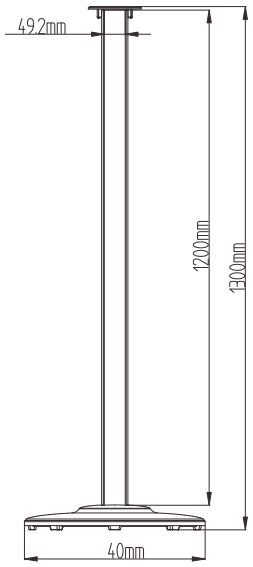
1. **Installation mobility**: The columns are secured by pressure on the floor. It is very easy to reconfigure the distribution of workplaces.
2. **Compact**: Aluminum alloy mini-columns are supplied all necessary materials for installation: foot for floor attachment, top and side covers and fastenings.
3. **Height Customization**: 1300mm height is customization.
4. **1 Side power supply**: Easy to plug.
5. With stainless/brass metal coverplate;
6. With bigger round base, more stable.

Technical Parameters :

Parameter	Description
Power supply side	Single side
Panel Material	Aluminum alloy(6061)
Height of product(mm)	1300 for FZ-551
Available modules	(45*45/45*22.5)mm Type series



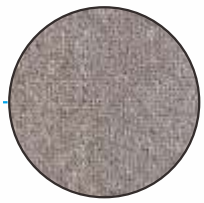
Outline Drawing: Unit:mm



(Image is for reference only.)

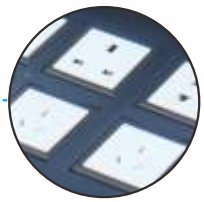
Package:Poly bag with box packing.

Underfloor Box
Raised Floor Box



Carpet embedded

Pull buckle



Any combination

Features

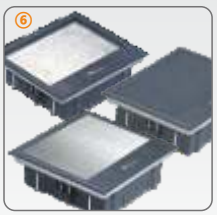
Self Closing Lid

Rotating Ladder

Improved Handle

Removable Coverplate

Adjustable Height


Optional Cover Plate

More Optional Switch & Socket Choice

120 Switch Board

86 Switch Board

86 Type Compartment

45*45mm Modules

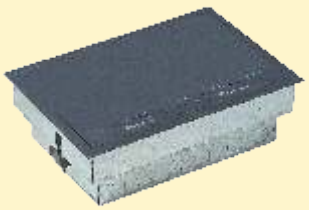
Side-mounting 86 Board

More Optional installation

Hortonizal

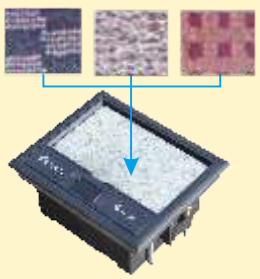
Side-mounting

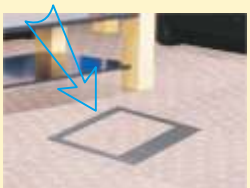
More Optional Under Floor Box For Concrete Floor / Raised Floor


Galvanized steel

Plastic Bottom Box

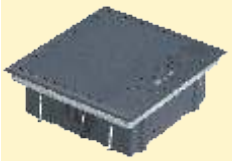
More Optional Surface

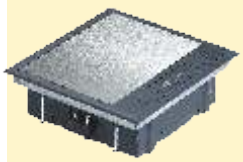

Cover middle with 8mm concavity
Concave side can be filled with flooring.


Installed on carpet

More Optional Coverplate

HTD - XXXAS
Cover middle can be filled


HTD - XXXSS
Filled with Plastic plate


HTD - XXXSP
Filled with SUS plate

In accordance with IEC60884/EN60670 Standard RoHS

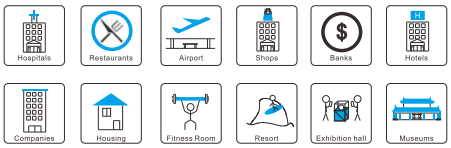
HTD-622AS/SS/SP

SCF Series: Raised/Concrete /Trunking system floor box

Features:

1.Optional floor:Applicable for access and concrete floor
2.Safety lid:Frame &lid from ABS plastic ,static pressure over 1000N.
3.Protected opening system: Easy grip recessed lifting handle.
4.Fast- installation:Clip fixing of plastic frame & receptacle and Data .
5.Cavity of floor: 8mm and lid is overlapping the edge of the floor.
6.Adjustable height of bottom box:76~111mm.

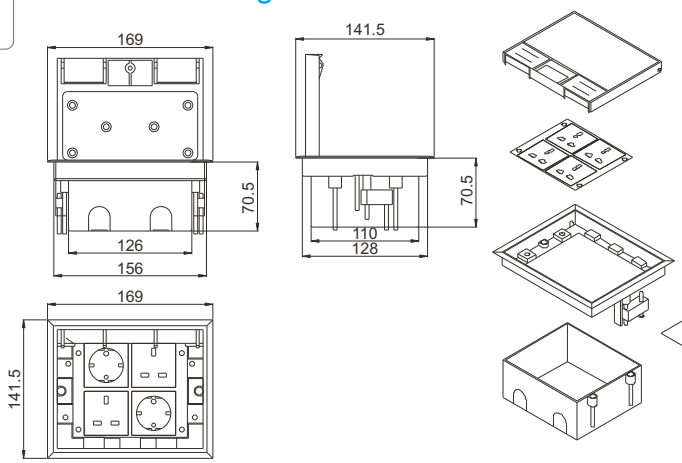
Remark: For concrete floor:
To be with additional metal box item#BG-HTD622



Technical Parameters :

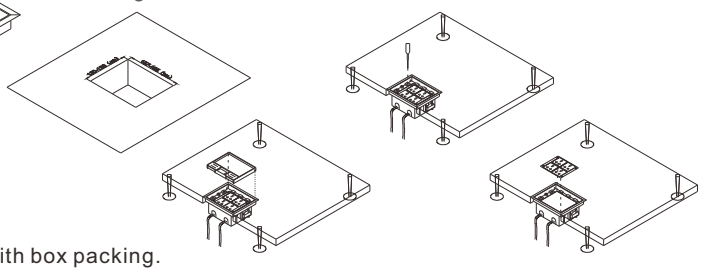
Parameter	Description
Color	Grey,Black
Material	ABS, galvanized steel
Overall Frame & Lid (mm)	169*141.5
Compact floor cut-out(mm)	156*128
Thickness of concavity/ Frame lid recess (mm)	8
Installation depth(mm)	76~111
Plug top clearance(mm)	14~48
Available outlet accessories	8 ways Mosaic 45*45mm modules

Outline Drawing: Unit:mm



Installation Guide

1.Floor box(For concrete floor)
2.Steel armored conduit(For trunking system/Access floor).
3.Put under floor box into cut out and adjust height (For raised floor) .
4.Installing Heavy current/Data systems
5.Connecting and earthing.
6.Assembly and plug into underfloor box.
7.Single outlet

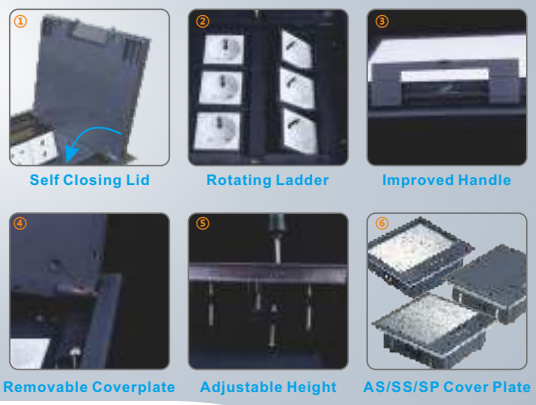


(Image is for reference only.)

Package:12 Pcs inner box into a master carton.Poly bag with box packing.

Empty Enclosure is in conformity CE:2014/35/Eu

In accordance with IEC60884/EN60670 Standard RoHS



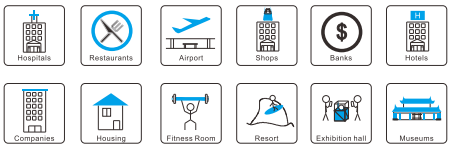
HTD-624AS/SS/SP-45

SCF Series: Raised/Concrete /Trunking system floor box

Features:

1.Optional floor:Applicable for access and concrete floor
2.Safety lid:Frame &lid from ABS plastic ,static pressure over 1000N.
3.Protected opening system: Easy grip recessed lifting handle.
4.Fast- installation:Clip fixing of 45*45mm frame & receptacle and Data .
5.Cavity of floor: 8mm and lid is overlapping the edge of the floor.
6.Adjustable height of bottom box:76~111mm.

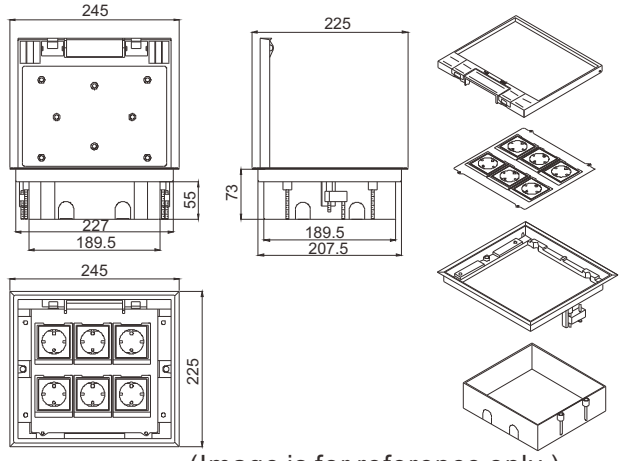
Remark: For concrete floor:
To be with additional metal box item#BG-HTD622



Technical Parameters :

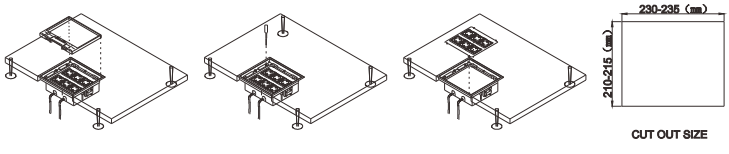
Parameter	Description
Color	Grey,Black
Material	ABS, galvanized steel
Overall Frame & Lid (mm)	245*225
Compact floor cut-out(mm)	228*208
Thickness of concavity/ Frame lid recess (mm)	8
Installation depth(mm)	76~111
Plug top clearance(mm)	13~48
Available outlet accessories	12 ways Mosaic 45*45mm modules

Outline Drawing: Unit:mm



Installation Guide

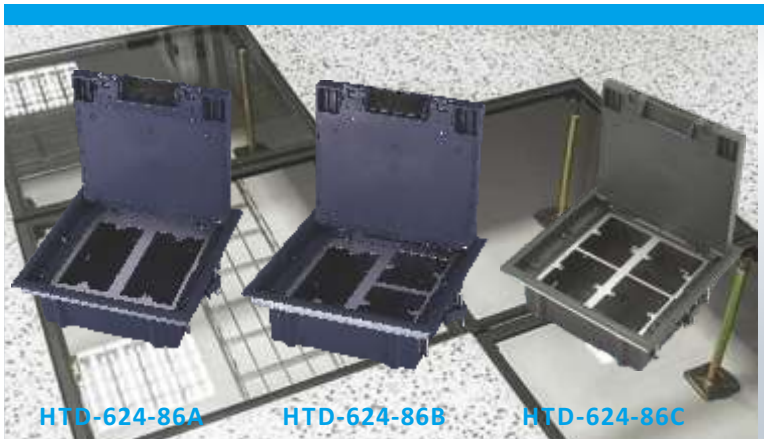
1.Remove the panel from the bottom box along with the electrical modules.
2.Fix the flooring with spare screws on the bottom box and place it in the embedded hole.
3.The flooring surface shall be at least level with the ground or 20mm below the ground.
4.Remove flooring surface ,Insert the 10--12mm lead head into the terminal of floor box.
5.Fix the panel to the bottom box with screws.

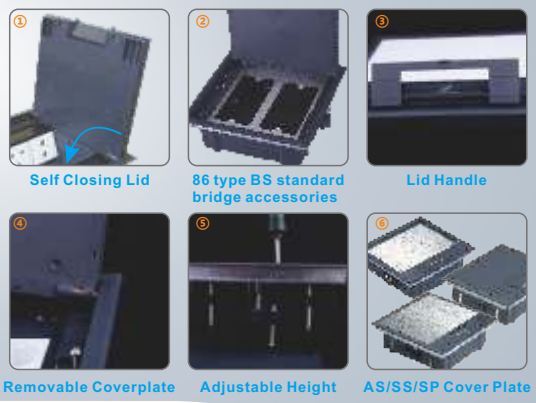


(Image is for reference only.)

Package:12 Pcs inner box into a master carton.Poly bag with box packing.

CE TÜV Rheinland In accordance with IEC60884/EN60670 Standard RoHS ISO 9001 CQC ISO 14001 CQC OHSAS 18001 CQC





HTD-624AS/SS/SP-86

SCF Series: Raised/Concrete /Trunking system floor box

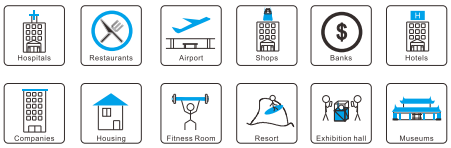
Features:

1.Optional floor:Applicable for access and concrete floor
2.Safety lid:Frame &lid from ABS plastic ,static pressure over 1000N.
3.Protected opening system: Easy grip recessed lifting handle.
4.BS standard receptacle: screw fixing of two* twins 86 type or 4* 86*86 switch socket bridge accessories.
5.Cavity of floor: 8mm and lid is overlapping the edge of the floor.
6.Adjustable height of bottom box:76~111mm.

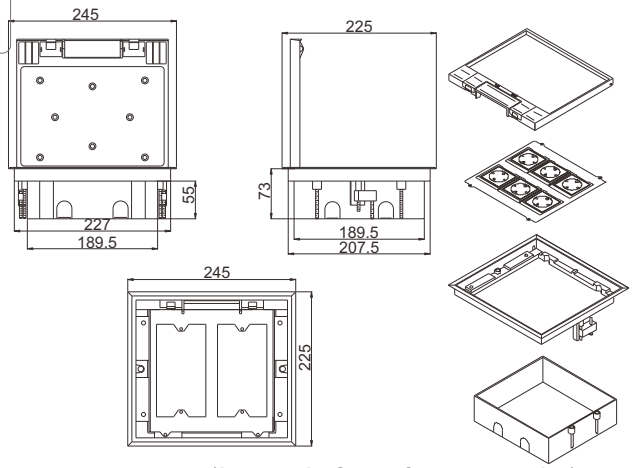
Remark: For concrete floor:
To be with additional metal box item#BG-HTD624

Technical Parameters :

Parameter	Description
Color	Grey,Black
Material	ABS, galvanised steel
Overall Frame & Lid (mm)	245*225
Compact floor cut-out(mm)	228*208
Thickness of concavity/ Frame lid recess (mm)	8
Installation depth(mm)	76~111
Plug top clearance(mm)	13~48
Available receptacle	two* twins 86 type or 4* 86*86 switch socket



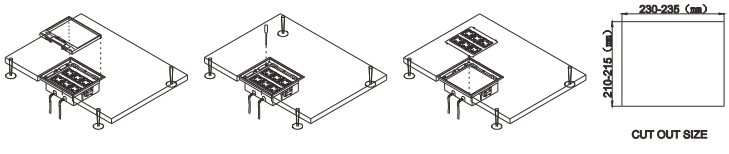
Outline Drawing: Unit:mm



(Image is for reference only.)

Installation Guide

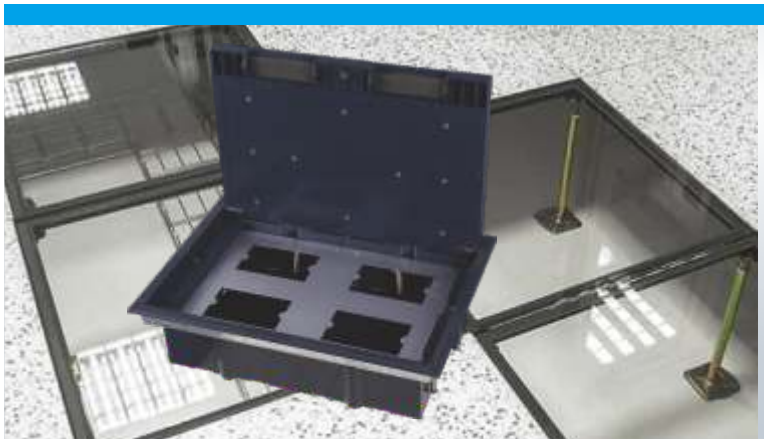
1.Remove the panel from the bottom box along with the electrical modules.
2.Fix the flooring with spare screws on the bottom box and place it in the embedded hole.
3.The flooring surface shall be at least level with the ground or 20mm below the ground.
4.Remove flooring surface ,Insert the 10--12mm lead head into the terminal of floor box.
5.Fix the panel to the bottom box with screws.

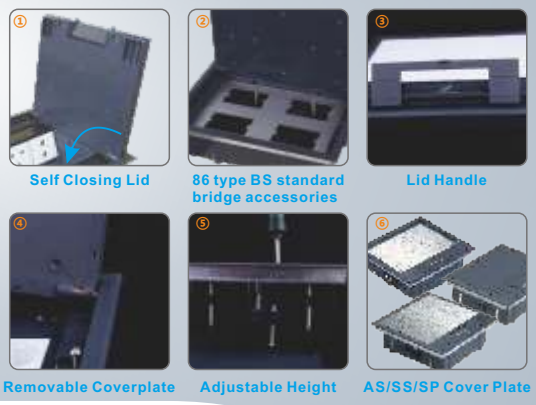


Package:12 Pcs inner box into a master carton.Poly bag with box packing.

Empty Enclosure is in conformity CE:2014/35/Eu

In accordance with IEC60884/EN60670 Standard RoHS





HTD-624AS/SS/SP-120

SCF Series: Raised/Concrete /Trunking system floor box

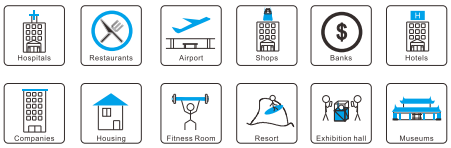
Features:

1.Optional floor:Applicable for access and concrete floor
2.Safety lid:Frame &lid from ABS plastic ,static pressure over 1000N.
3.Protected opening system: Easy grip recessed lifting handle.
4.BS standard receptacle: screw fixing of 4* 120 type socket bridge accessories.
5.Cavity of floor: 8mm and lid is overlapping the edge of the floor.
6.Adjustable height of bottom box:76~111mm.

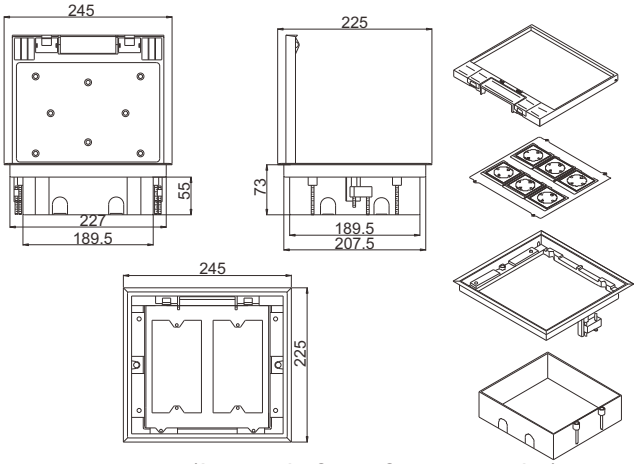
Remark: For concrete floor:
To be with additional metal box item#BG-HTD624

Technical Parameters :

Parameter	Description
Color	Grey,Black
Material	ABS, galvanised steel
Overall Frame & Lid (mm)	245*225
Compact floor cut-out(mm)	228*208
Thickness of concavity/ Frame lid recess (mm)	8
Installation depth(mm)	76~111
Plug top clearance(mm)	13~48
Available modules	4* 120 type switch socket

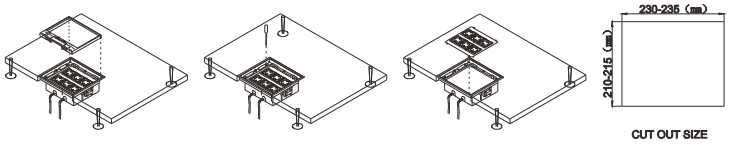


Outline Drawing: Unit:mm



Installation Guide

1.Remove the panel from the bottom box along with the electrical modules.
2.Fix the flooring with spare screws on the bottom box and place it in the embedded hole.
3.The flooring surface shall be at least level with the ground or 20mm below the ground.
4.Remove flooring surface ,Insert the 10--12mm lead head into the terminal of floor box.
5.Fix the panel to the bottom box with screws.



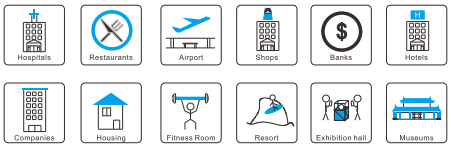
(Image is for reference only.)

Package:12 Pcs inner box into a master carton.Poly bag with box packing.

HTD-624B SCF Series: Raised/Concrete/Trunking system floor box

Features:

1.BS switch socket accessories: optional two 86*146 type twins switch socket compartments or four 86*86 type switch socket.
2.More plug top clearance: side-mounting installation of switch socket.
3.Protect opening system: Easy grip recessed lifting handle and only be opened by pulling both opening clips at the same time. The clips of floor boxes are self-positioning and secure the fastening.
4.More higher galvanized steel box: 85mm height.

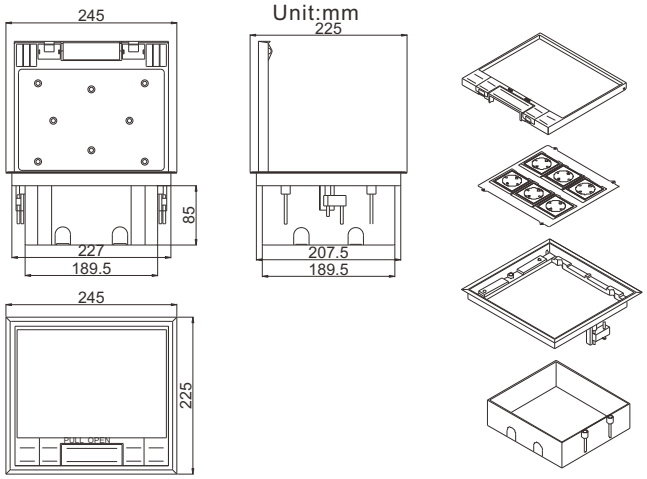


Technical Parameters :

Parameter	Description
Color	Grey,Black
Material	ABS, galvanised steel
Overall Frame & Lid (mm)	245*225
Compact floor cut-out(mm)	213*233
Thickness of concavity/ Frame lid recess (mm)	8
Installation depth(mm)	85
Plug top clearance(mm)	13~48
Available outlet modules	side-mounting 4 gang 86*86 switch socket

Outline Drawing:

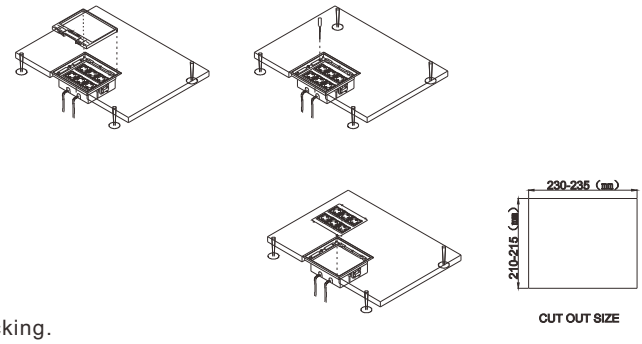
Unit:mm



(Image is for reference only.)

Installation Guide

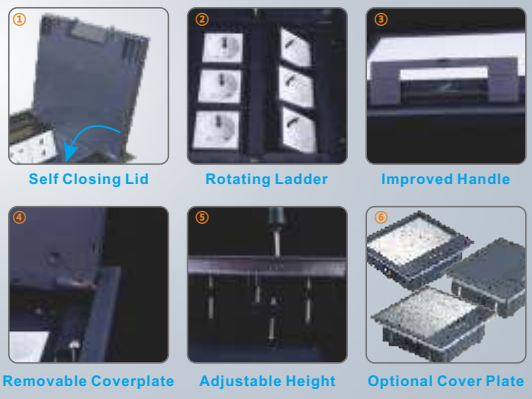
1.Remove the panel from the bottom box along with the electrical modules.
2.Fix the flooring with spare screws on the bottom box and place it in the embedded hole.
3.The flooring surface shall be at least level with the ground or 20mm below the ground.
4.Remove flooring surface ,Insert the 10--12mm lead head into the terminal of floor box.
5.Fix the panel to the bottom box with screws.



Package:4 Pcs inner box into a master carton.Poly bag with box packing.

Empty Enclosure is in conformity CE:2014/35/Eu

In accordance with IEC60884/EN60670 Standard RoHS



HTD-626AS/SS/SP-45

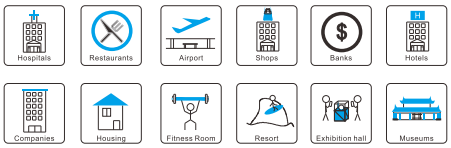
SCF Series: Raised/Concrete /Trunking system floor box

Features:

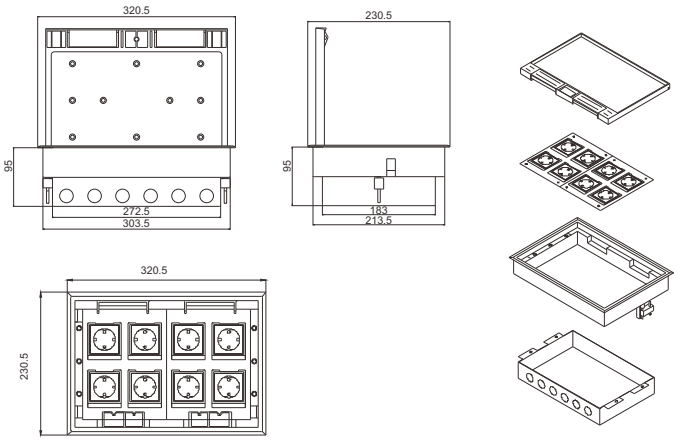
1. Optional floor applicable for access and concrete floor
2. Safety lid frame:from high impact ABS plastic material static pressure over 1000N
3. Cavity deepth:8mm
4. Adjustable of bottom box:76~111mm
5. International modules:clamp fixing of 45×45mm receptacle for fast installation.

Technical Parameters :

Parameter	Description
Color	Grey,Black
Material	ABS, galvanised steel
Overall Frame & Lid (mm)	320.5*230.5
Compact floor cut-out(mm)	305*212
Thickness of concavity/ Frame lid recess (mm)	8
Installation depth(mm)	95
Plug top clearance(mm)	13~48
Available modules	16 modules 45*45mm Mosaic

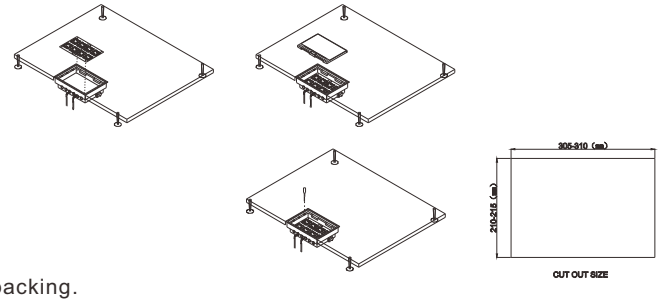


Outline Drawing: Unit:mm



Installation Guide

1.Remove the panel from the bottom box along with the electrical modules.
2.Fix the flooring with spare screws on the bottom box and place it in the embedded hole.
3.The flooring surface shall be at least level with the ground or 20mm below the ground.
4.Remove flooring surface ,Insert the 10--12mm lead head into the terminal of floor box.
5.Fix the panel to the bottom box with screws.



(Image is for reference only.)

Package:4 Pcs inner box into a master carton.Poly bag with box packing.

In accordance with IEC60884/EN60670 Standard RoHS

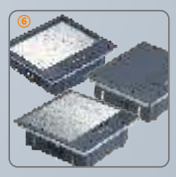
Self Closing Lid

86 type switch socket

Improved Handle

Removable Coverplate

Adjustable Height


Optional Cover Plate

HTD-626AS/SS/SP-86

SCF Series: Raised/Concrete /Trunking system floor box

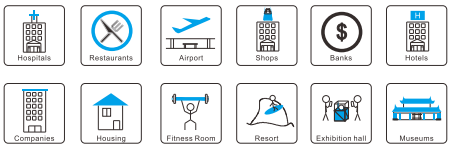
Features:

1.Optional floor:Applicable for access and concrete floor
2.Safety lid:Frame &lid from ABS plastic ,static pressure over 1000N.
3.Protected opening system: Easy grip recessed lifting handle.
4.BS standard receptacle: screw fixing of three* twins 86 type or 6* 86*86 switch socket bridge accessories.
5.Cavity of floor: 8mm and lid is overlapping the edge of the floor.
6.Adjustable height of bottom box:76~111mm.

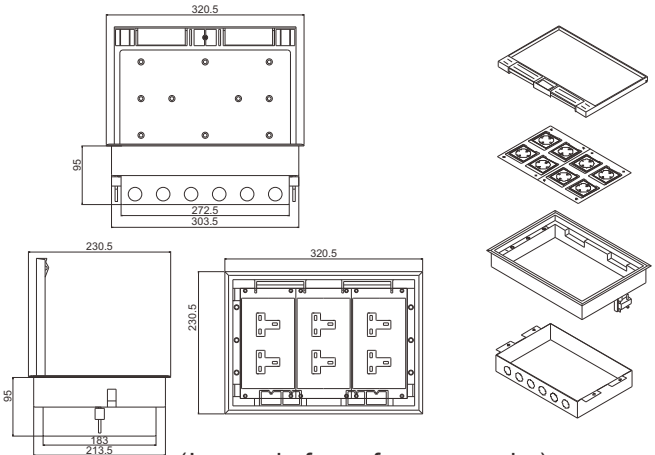
Remark: For concrete floor:
To be with additional metal box item#BG-HTD626

Technical Parameters :

Parameter	Description
Color	Grey,Black
Material	ABS, galvanised steel
Overall Frame & Lid (mm)	320.5*230.5
Compact floor cut-out(mm)	305*212
Thickness of concavity/ Frame lid recess (mm)	8
Installation depth(mm)	95
Plug top clearance(mm)	13~48
Available modules	three* twins 86 type or 6* 86*86 switch socket



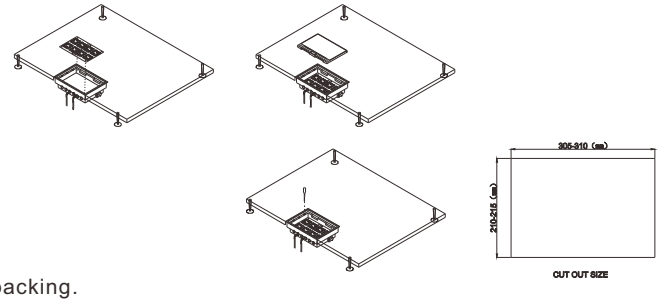
Outline Drawing: Unit:mm



(Image is for reference only.)

Installation Guide

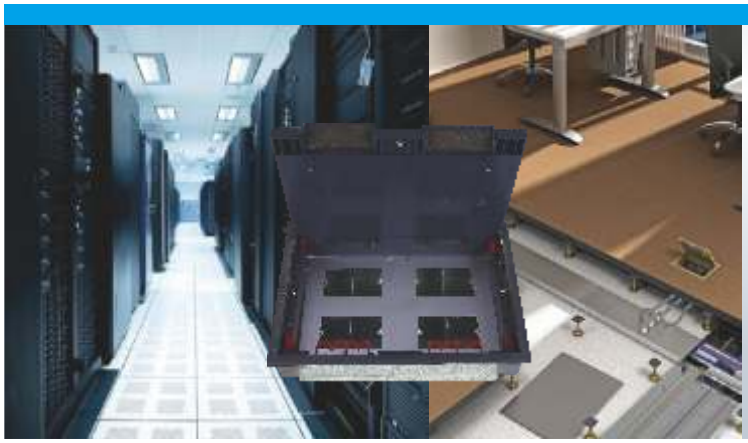
1.Remove the panel from the bottom box along with the electrical modules.
2.Fix the flooring with spare screws on the bottom box and place it in the embedded hole.
3.The flooring surface shall be at least level with the ground or 20mm below the ground.
4.Remove flooring surface ,Insert the 10--12mm lead head into the terminal of floor box.
5.Fix the panel to the bottom box with screws.

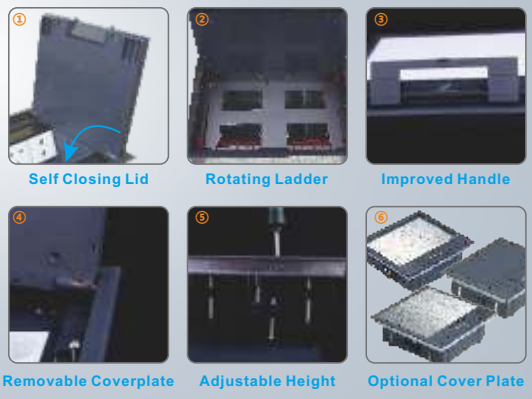


Package:4 Pcs inner box into a master carton.Poly bag with box packing.

Empty Enclosure is in conformity CE:2014/35/Eu

In accordance with IEC60884/EN60670 Standard RoHS





HTD-626AS/SS/SP-120

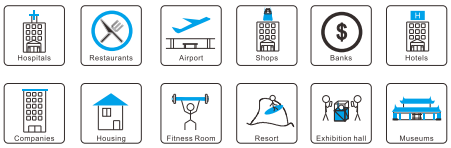
SCF Series: Raised/Concrete /Trunking system floor box

Features:

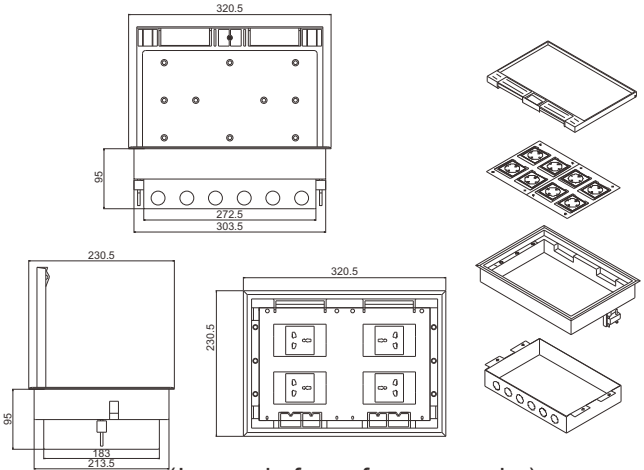
1. Optional floor applicable for access and concrete floor
2. Safety lid frame:from high impact ABS plastic material static pressure over 1000N
3. Cavity deepth:8mm
4. Adjustable of bottom box:76~111mm
5. 120 standard receptacle: screw fixing of 4* 120 type switch socket bridge accessories.

Technical Parameters :

Parameter	Description
Color	Grey,Black
Material	ABS, galvanised steel
Overall Frame & Lid (mm)	320.5*230.5
Compact floor cut-out(mm)	305*212
Thickness of concavity/ Frame lid recess (mm)	8
Installation depth(mm)	95
Plug top clearance(mm)	13~48
Available modules	4* 120 type switch socket

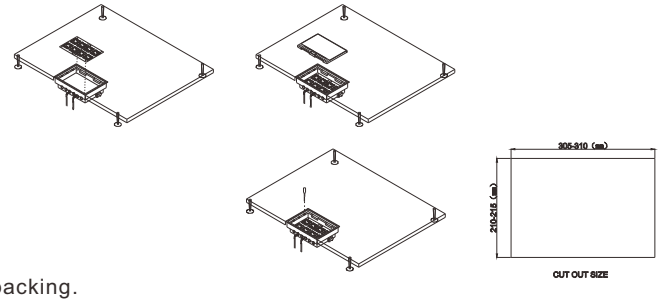


Outline Drawing: Unit:mm



Installation Guide

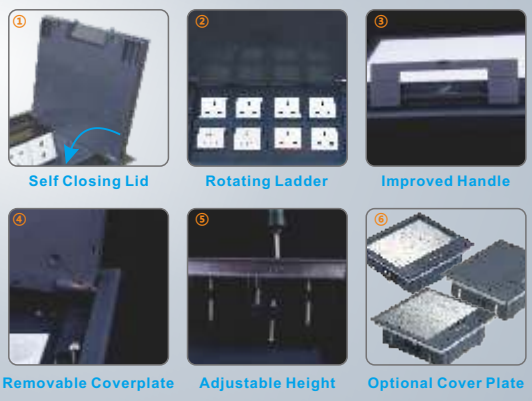
1.Remove the panel from the bottom box along with the electrical modules.
2.Fix the flooring with spare screws on the bottom box and place it in the embedded hole.
3.The flooring surface shall be at least level with the ground or 20mm below the ground.
4.Remove flooring surface ,Insert the 10--12mm lead head into the terminal of floor box.
5.Fix the panel to the bottom box with screws.



(Image is for reference only.)

Package:4 Pcs inner box into a master carton.Poly bag with box packing.

In accordance with IEC60884/EN60670 Standard RoHS



HTD-628AS/SS/SP

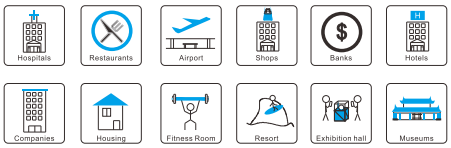
SCF Series: Raised/Concrete /Trunking system floor box

Features:

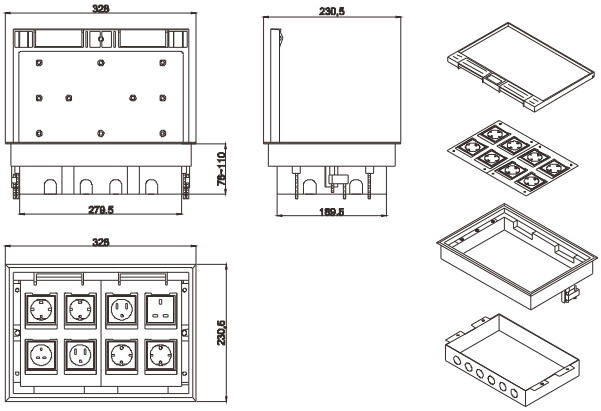
1. Optional floor applicable for access and concrete floor
2. Safety lid frame:from high impact ABS plastic material static pressure over 1000N
3. Cavity deepth:8mm
4. Adjustable of bottom box:76~111mm
5. International modules:clamp fixing of 45×45mm receptacle for fast installation.

Technical Parameters :

Parameter	Description
Color	Grey,Black
Material	ABS, galvanised steel
Overall Frame & Lid (mm)	328.5*230.5
Compact floor cut-out(mm)	310*213
Thickness of concavity/ Frame lid recess (mm)	8
Installation depth(mm)	76~110
Plug top clearance(mm)	13~48
Available modules	16 modules 45*45mm Mosaic



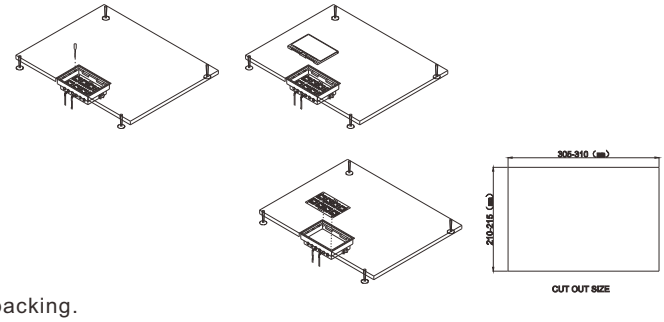
Outline Drawing: Unit:mm



(Image is for reference only.)

Installation Guide

1.Floor box(For concrete floor)
2.Steel armored conduit(For trunking system/Access floor).
3.Put under floor box into cut out and adjust height(For raised floor) .
4.Installing Heavy current/Data systems
5.Connecting and earthing.
6.Assembly and plug into underfloor box.
7.Single outlet

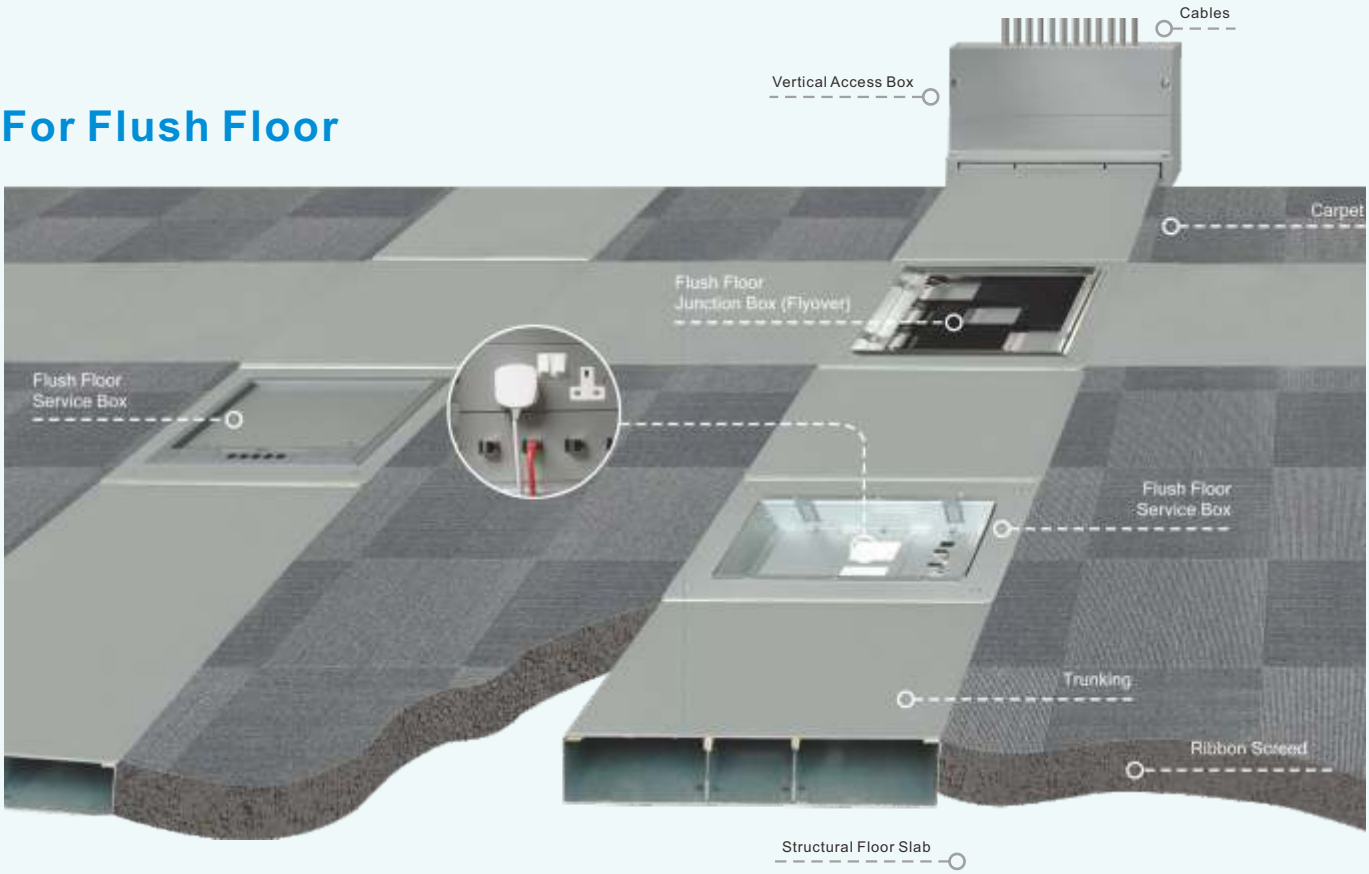


Package:4 Pcs inner box into a master carton.Poly bag with box packing.

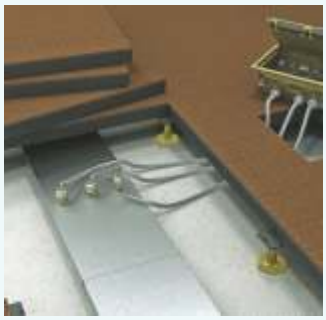
Empty Enclosure is in conformity CE:2014/35/Eu

Carpet Box
Raised Floor Box
Cavity Box

For Flush Floor



For Raised Floor Box



SCF-A01

SCF-T01

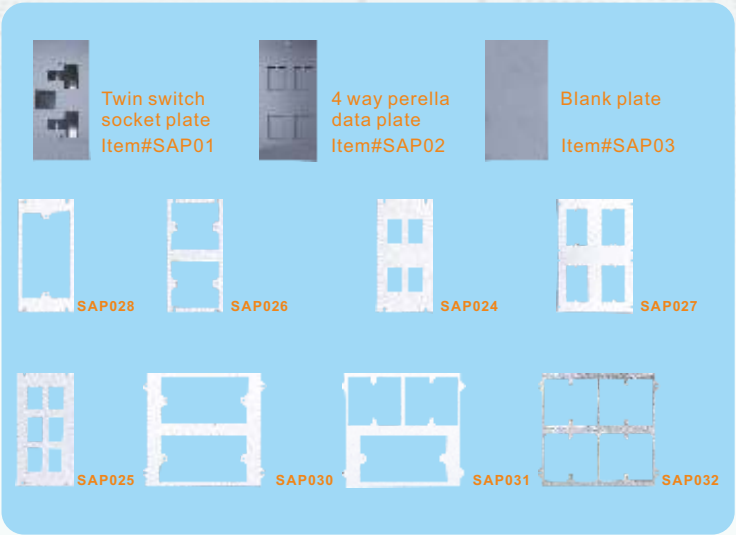
SCF-Q01

SCF-F01

Features:

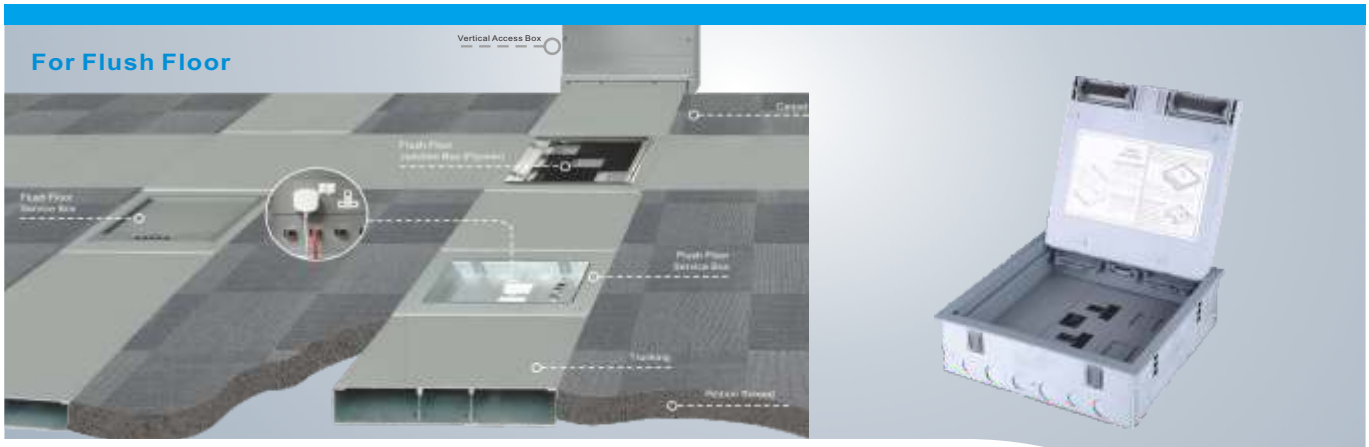
- Floor box manufactured from galvanized steel.
- 20mm knockouts to accept flexible conduit.
- Cavity depth 8~10mm.
- Galvanized lid insert for strength.
- Easy grip recessed lifting handle.
- Clamp fixing for fast installation.
- Large range of accessory plates.
- Special plates available to order.

Accessory Plates



Empty Enclosure is in conformity CE:2014/35/Eu

In accordance with IEC60884/EN60670 Standard RoHS



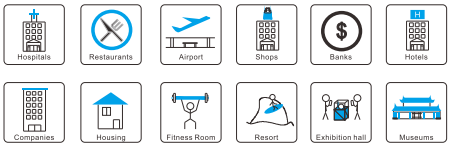
SCF-A01 SCF Series: Raised/Concrete /Trunking system floor box

Features:

1. Frame and lid:from ABS ,Static pressure＞1000N.
2. Bottom box:from galvanized steel
3. More cavity deepth:over 8~10mm;
4. Module Compartment :Clamp fixing BS standard 86/146 twins switch socket or international 45*45mm receptacle and data.

Technical Parameters :

Parameter	Description
Floor Cut Out	270x270mm
Floor Box Depth	80mm
Plug Top Clearance	30mm
Overall Frame & Lid	270x270mm
Frame Lid Recess	8-10mm

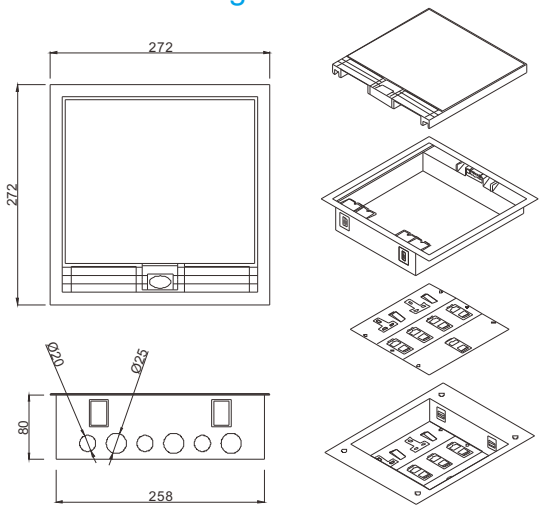


Twin switch socket plate Item#SAP01

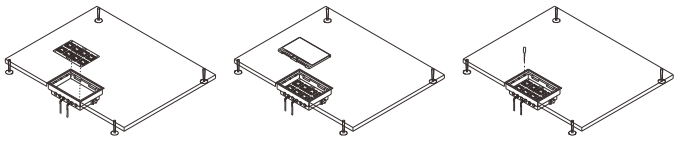
4 way perella data plate Item#SAP02

Blank plate Item#SAP03

Outline Drawing:



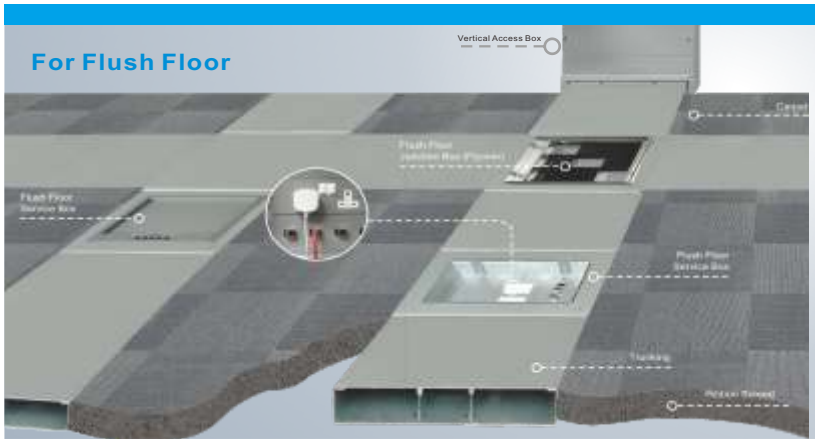
Installation Guide



(Image is for reference only.)

Package:6 Pcs inner box into a master carton.Poly bag with box packing.

In accordance with IEC60884/EN60670 Standard RoHS



SCF-T01

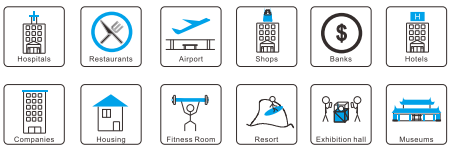
SCF Series: Raised/Concrete /Trunking system floor box

Features:

1. Frame and lid:from ABS ,Static pressure＞1000N.
2. Bottom box:from galvanized steel
3. More cavity deepth:over 8~10mm;
4. Module Compartment :Clamp fixing BS standard 86/146 twins switch socket or international 45*45mm receptacle and data.

Technical Parameters :

Parameter	Description
Floor Cut Out	254x254mm
Floor Box Depth	80mm
Plug Top Clearance	30mm
Overall Frame & Lid	272x272mm
Frame Lid Recess	8-10mm

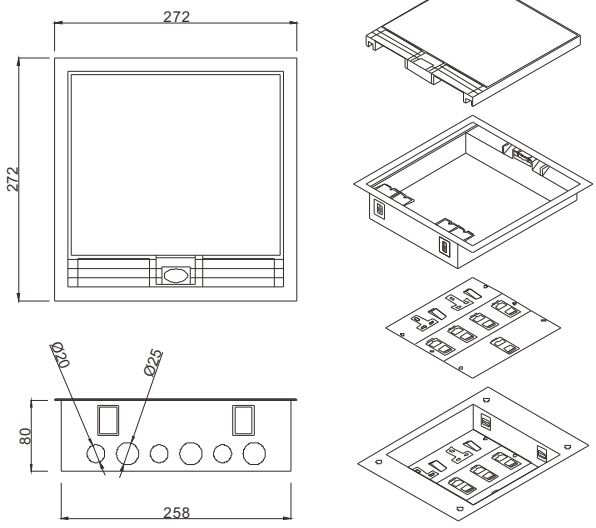


Twin switch socket plate Item#SAP01

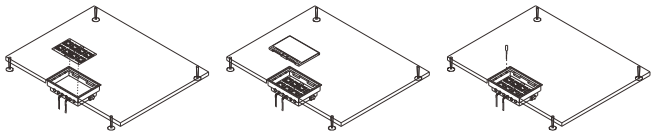
4 way perella data plate Item#SAP02

Blank plate Item#SAP03

Outline Drawing: Unit:mm



Installation Guide

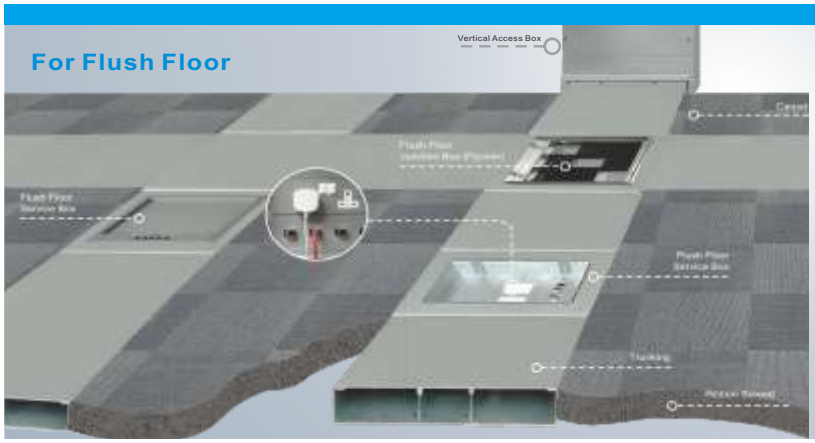


(Image is for reference only.)

Package:6 Pcs inner box into a master carton.Poly bag with box packing.

Empty Enclosure is in conformity CE:2014/35/Eu

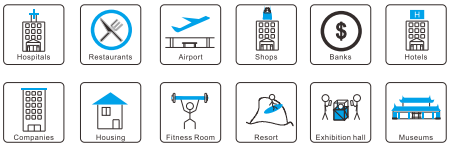
In accordance with IEC60884/EN60670 Standard RoHS



SCF-Q01 SCF Series: Raised/Concrete /Trunking system floor box

Features:

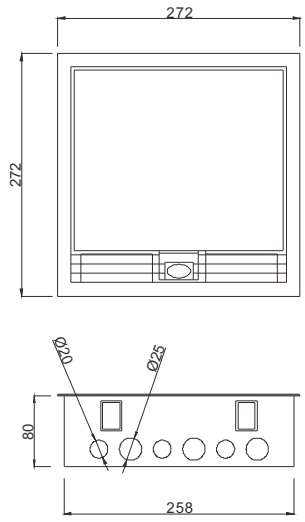
1. Applicable:raised floor/trunking system/concrete floor flushing mounitng
2. Frame and lid:from ABS ,Static pressure＞1000N.
3. Bottom box:from galvonisea steel
4. cavity deepth:over8~10mm
5. International receptacle and data BS standard
6. clamp fixing of 86/146 twins switch socket or 45×45mm

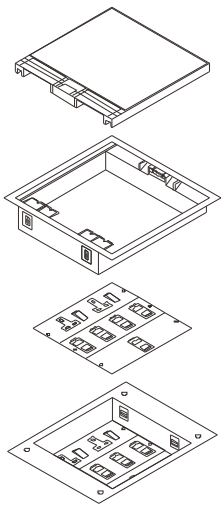


Technical Parameters :

Parameter	Description
Floor Cut Out	260x260mm
Floor Box Depth	83mm
Plug Top Clearance	30mm
Overall Frame & Lid	273x273mm
Frame Lid Recess	8-10mm
Accessories Plates	250x77mm

Outline Drawing:



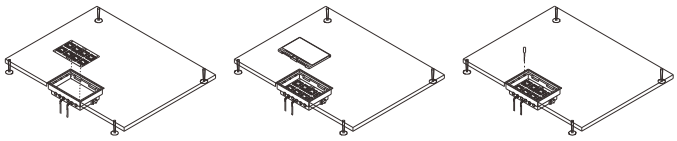


Twin switch socket plate Item#SAP01

4 way perella data plate Item#SAP02

Blank plate Item#SAP03

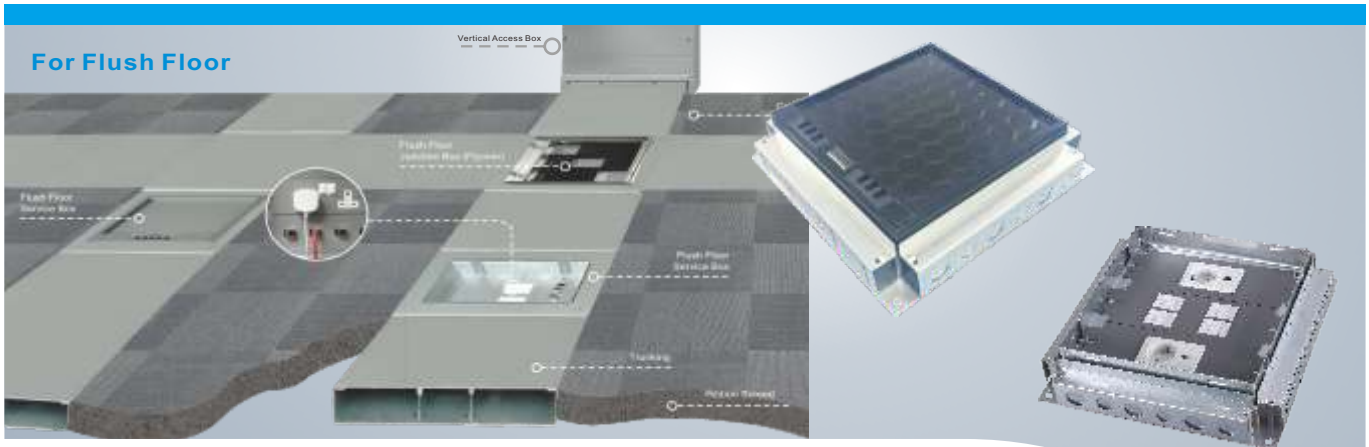
Installation Guide



(Image is for reference only.)

Package:6 Pcs inner box into a master carton.Poly bag with box packing.

In accordance with IEC60884/EN60670 Standard RoHS

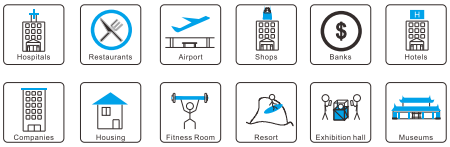


SCF-F01

SCF Series: Raised/Concrete /Trunking system floor box

Features:

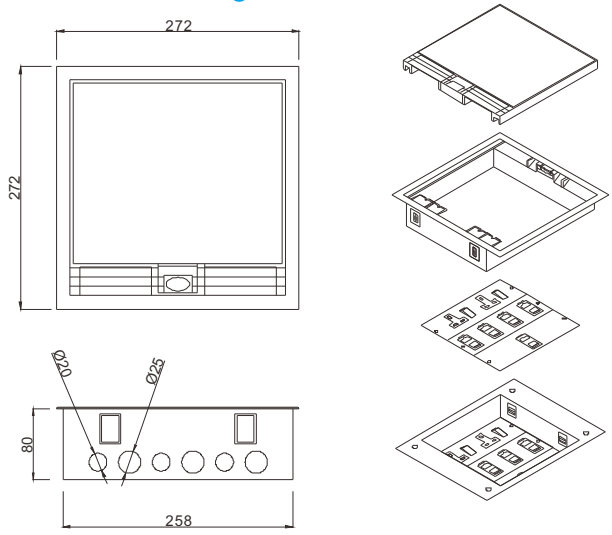
1. Applicable:raised floor/trunking system/concrete floor flushing mounitng
2. Frame and lid:from ABS ,Static pressure＞1000N.
3. Bottom box:from galvonisea steel
4. cavity deepth:over8~10mm
5. International receptacle and data BS standard
6. clamp fixing of 86/146 twins switch socket or 45×45mm



Technical Parameters :

Parameter	Description
Floor Cut Out	254x254mm
Floor Box Depth	76mm
Plug Top Clearance	20mm
Overall Frame & Lid	320x320mm
Frame Lid Recess	8-10mm
Accessories Plates	250x77mm

Outline Drawing:

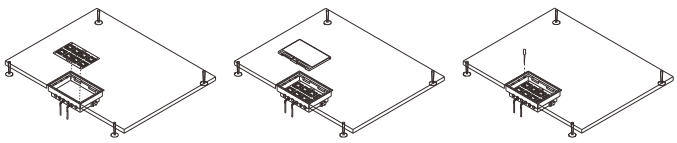


Twin switch socket plate Item#SAP01

4 way perella data plate Item#SAP02

Blank plate Item#SAP03

Installation Guide



(Image is for reference only.)

Package:6 Pcs inner box into a master carton.Poly bag with box packing.

Empty Enclosure is in conformity CE:2014/35/Eu

In accordance with IEC60884/EN60670 Standard RoHS

HTD-610S

SCF Series: Raised/Concrete /Trunking system floor box

Features:

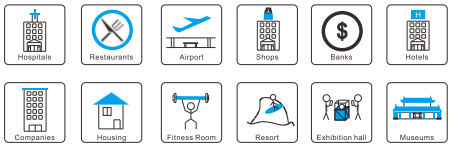
1.Deepth adjustable:from 81mm adjustable up to 101mm;

2.Fit 3 modules(22.5*45mm) as power socket, USB charger, data,switch;

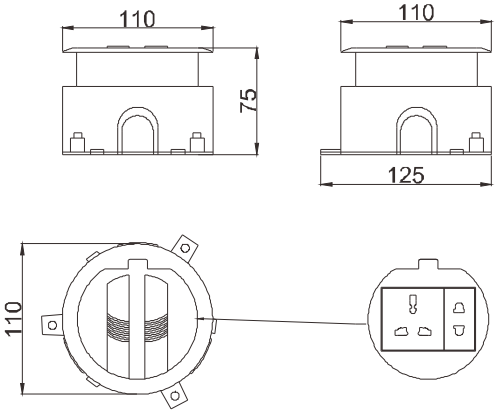
3.The degree between modules and base box be rotate over 20 degree;

Technical Parameters :

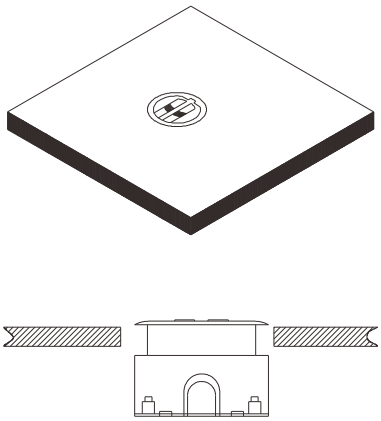
Parameter	Description
Panel Material	Plastic
Panel Dimension(mm)	Ø110
Base box Ga-Steel box body	Ø125
Capacity of modules	3 ways modules
IP Rating	IP Rated 40 Closed and IP30 open
Available modules	45*45mm Type series



Outline Drawing: Unit:mm



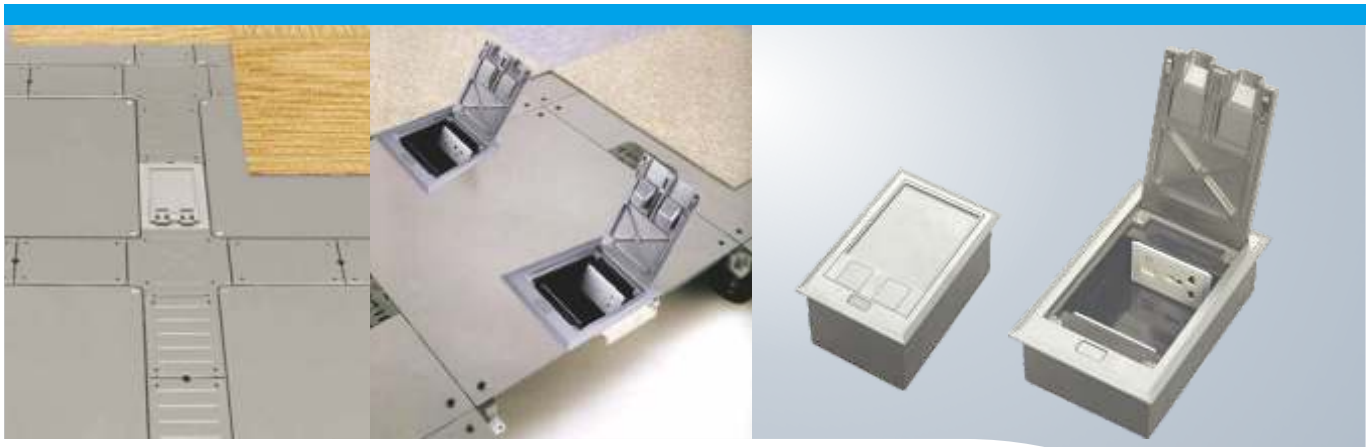
Installation Guide



(Image is for reference only.)

Package:18 Pcs inner box into a master carton.Poly bag with box packing.

In accordance with IEC60884/EN60670 Standard RoHS

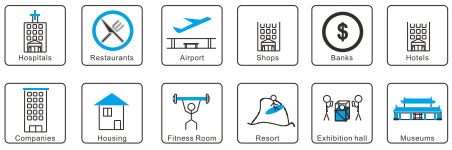


HTD-302AL

SCF Series: Raised/Concrete /Trunking system floor box

Features:

1.Flush mounting or under floor with floor system.
2.Applicable for concrete floor/raised floor.
3.Protection of 4*hidden cable exit.
4. More plug top clearance:side-mounting installation of socket or data outlet.



Technical Parameters :

Parameter	Description
Panel Material	Aluminum alloy(6061)
Panel Dimension(mm)	210*140
Cutout(mm)	190x120
Capacity of modules	6 ways modules

Brass ☐ Alu alloy ☑ Stainless ☐

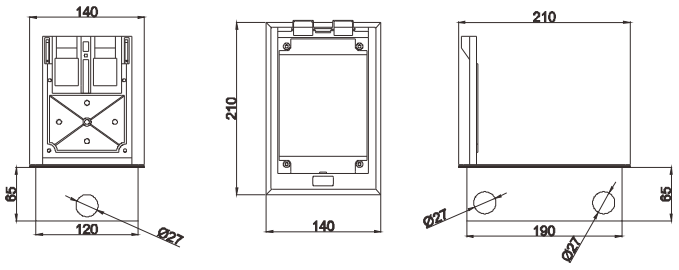
Concrete Floor

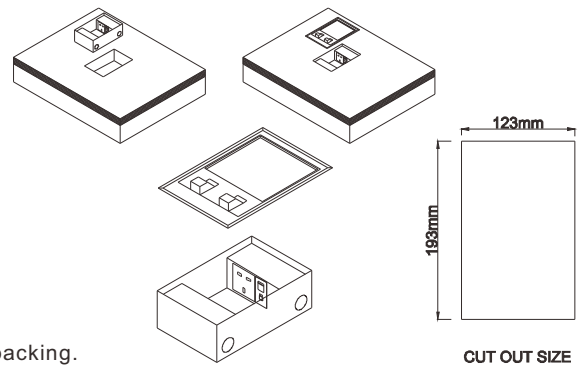
Raised Floor

Installation Guide

1.Remove the panel from the bottom box along with the electrical modules.
2.Fix the flooring with spare screws on the bottom box and place it in the embedded hole.
3.The flooring surface shall be at least level with the ground or 20mm below the ground.
4.Remove flooring surface ,Insert the 10--12mm lead head into the terminal of floor box.
5.Fix the panel to the bottom box with screws.

Outline Drawing: Unit:mm



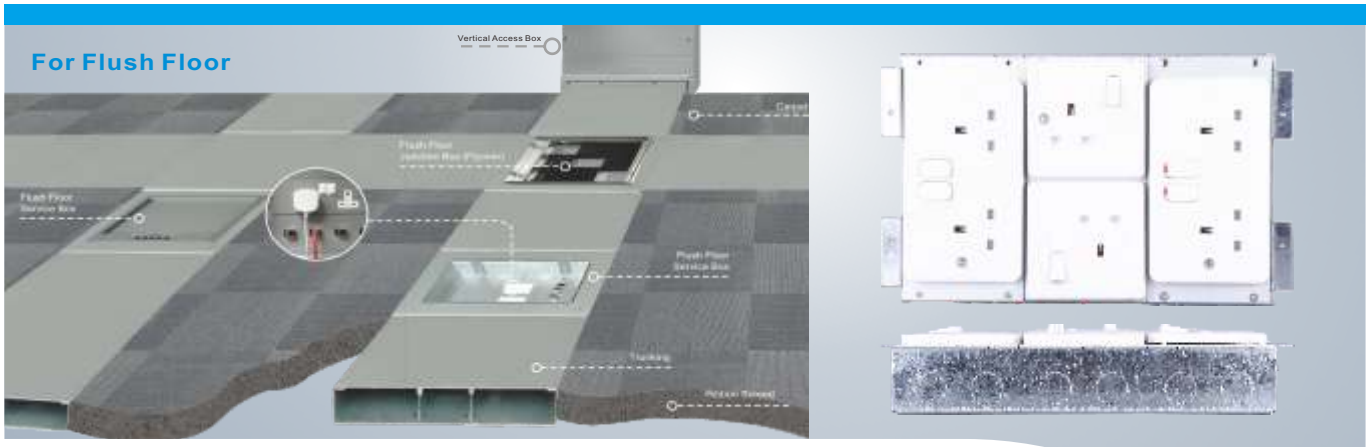


(Image is for reference only.)

Package:10 Pcs inner box into a master carton.Poly bag with box packing.

Empty Enclosure is in conformity CE:2014/35/Eu

In accordance with IEC60884/EN60670 Standard RoHS



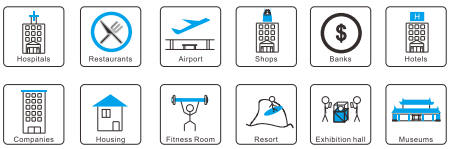
SLB-86 SCF Series: Raised/Trunking system floor box

Features:

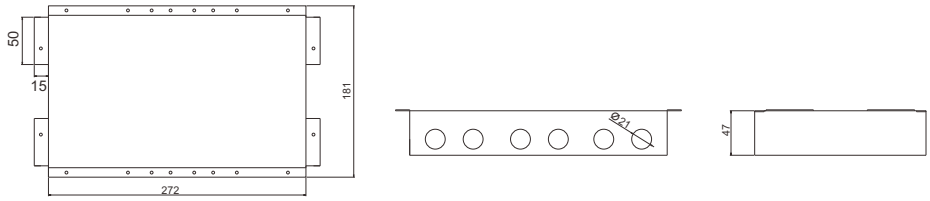
1. Applicable:flushing mounting raised floor/trunking system.
2. Bottom box:from galvanized steel
3. height of bottom box :over50mm
4. Screw fixing Compartment or modules :International BS standard1363 switch socket or 45*45mm receptacle and data .

Technical Parameters :

Parameter	Description
Material	Galvanized steel
Dimension	272*181*47mm
Installation depth	47mm
Available receptacle	146/86/45*45mm



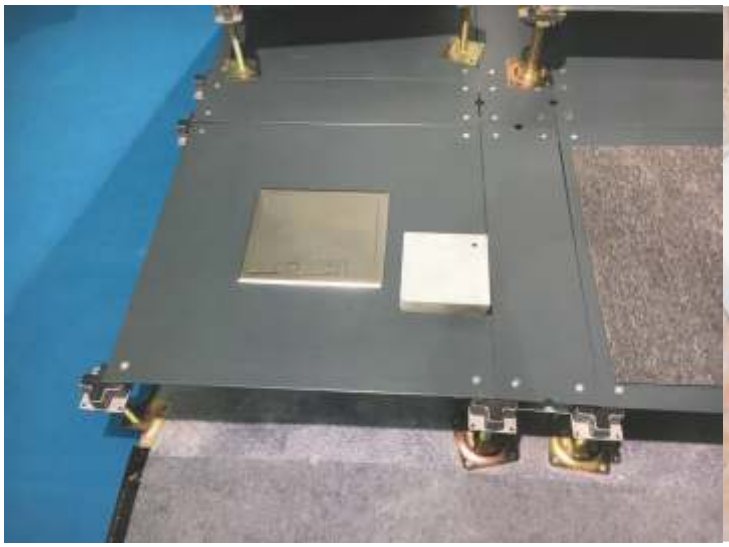
Outline Drawing:



Junction Box/Power Box/Ground Tank

Empty Enclosure is in conformity CE:2014/35/Eu

Raised Floor



Concrete Floor

Lid/Coverplate

Novel design for panel, the top cover keeps parallel with floor (180°) when opening. Can be used for special plug socket or more plugs at the same time. It can avoid fallback of cover when taking power (information),which improves the security for product during using.

NK

Flat open
Code:NK

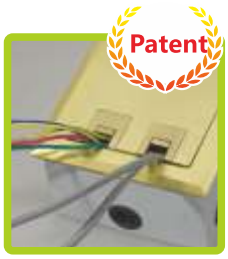
Panel and cover keep parallel

Material: Brass

Material:
Stainless steel

Cable Exit Protective Port

DK cable oulet fixing

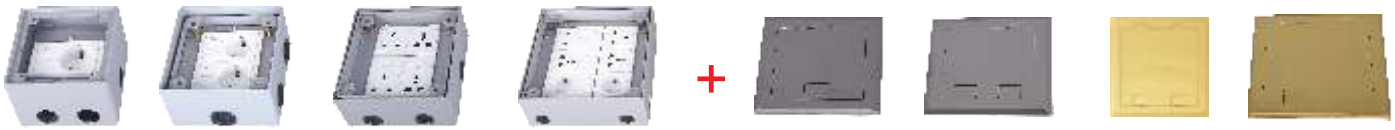


HK cable outlet fixing

DK DK Cable Exit
Code:DK

HK HK Cable Exit
Code:HK

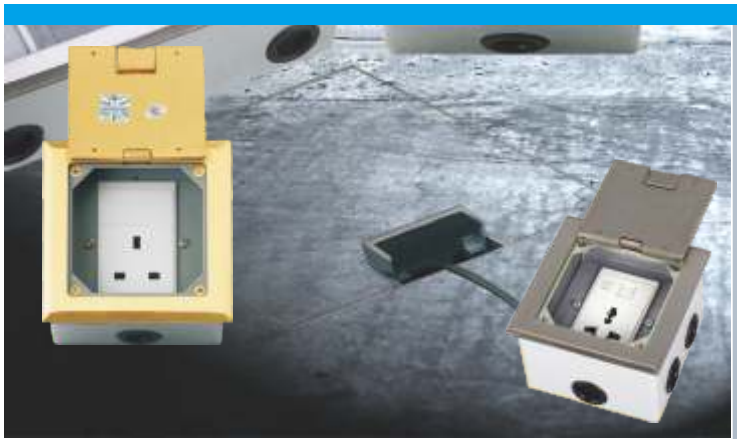
CKD/SKD is welcome!



Bottom Box

Cover Plate

In accordance with IEC60884/EN60670 Standard RoHS



HTD-120JH
Bottom Box

+

HTD120-CP
Cover Plate

CKD/SKD is welcome!

HTD-120K/KP/NK/NKP

POB Series:
Junction Box/Power Box/Ground Tank

Features:

1. Application: Recessed stage floor box provides versatile solution to accessing power, audio and visual equipment through floor .
2. Lid degree against floor:90/180 degree.
3. Hinged lid thickness over 4~4.5m , static pressure over 1000N .
4. Cold-rolled Steel box thickness over 1.5~2.0mm with powder coated..

Cable Exit Protective Port

DK cable oulet fixing

HK cable outlet fixing

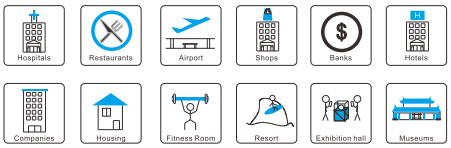
HTD-XXX-NK/NKP

Top cover keeps parallel with floor (180°) when opening.

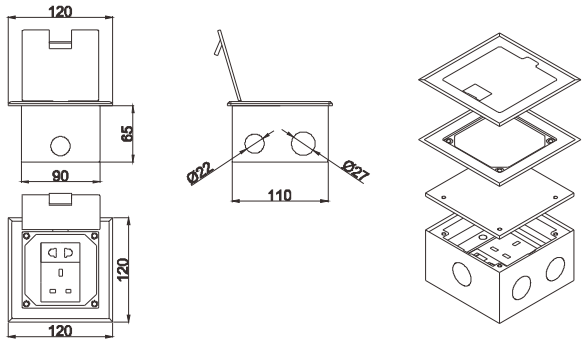
Technical Parameters :

Parameter	Description
Panel Material	Brass alloy(H62)/Stainless steel(304)
Panel Dimension(mm)	120*120
Cutout(mm)	110*110
Capacity of modules	3 ways modules

Brass ☑ Alu alloy ☐ Stainless ☑

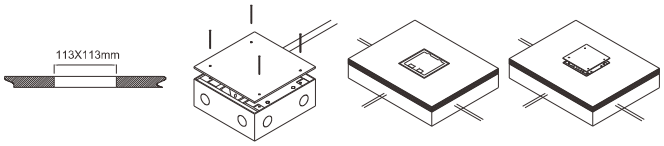


Outline Drawing: Unit:mm



Installation Guide

1.Remove the panel from the bottom box along with the electrical modules.
2.Fix the flooring with spare screws on the bottom box and place it in the embedded hole.
3.The flooring surface shall be at least level with the ground or 20mm below the ground.
4.Remove flooring surface ,Insert the 10--12mm lead head into the terminal of floor box.
5.Fix the panel to the bottom box with screws.

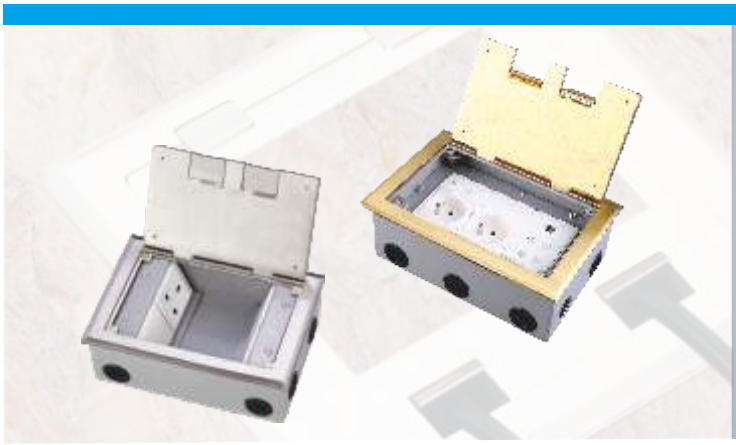


(Image is for reference only.)

Package:10 Pcs inner box into a master carton.Poly bag with box packing.

Empty Enclosure is in conformity CE:2014/35/Eu

In accordance with IEC60884/EN60670 Standard RoHS



HTD-145JH
Bottom Box

+

HTD145-CP
Cover Plate

CKD/SKD is welcome!

HTD-145K/KP/CK/CKP

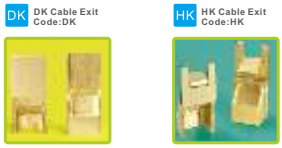
POB Series:
Junction Box/Power Box/Ground Tank

Features:

1.Application: Recessed stage floor box provides versatile solution to accessing power, audio and visual equipment through floor .
2.Modules Inside installation:horizontally/side-mounting.
3.Hinged lid thickness over 4~4.5m , static pressure over 1000N .
4.Cold-rolled Steel box thickness over 1.5~2.0mm with powder coated.

Cable Exit Protective Port

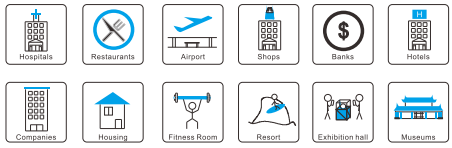
DK cable oulet fixing　　HK cable outlet fixing



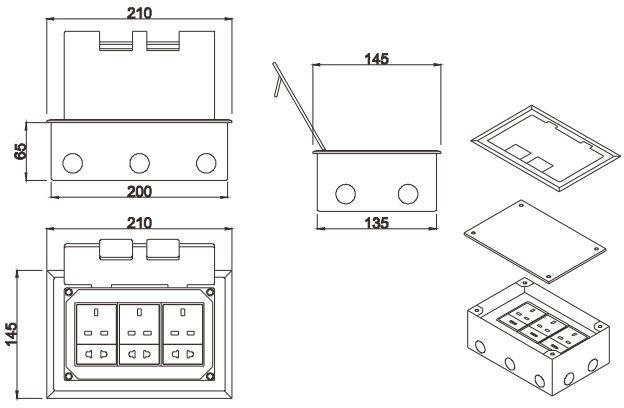
Technical Parameters :

Parameter	Description
Panel Material	Brass alloy(H62)/Stainless steel(304)
Panel Dimension(mm)	210*145
Cutout(mm)	200*135
Capacity of modules	6/9 ways(Horizontallation: 9 ways; Side-mounting: 6 ways)

Brass ☑　Alu alloy ☐　Stainless ☑



Outline Drawing: Unit:mm

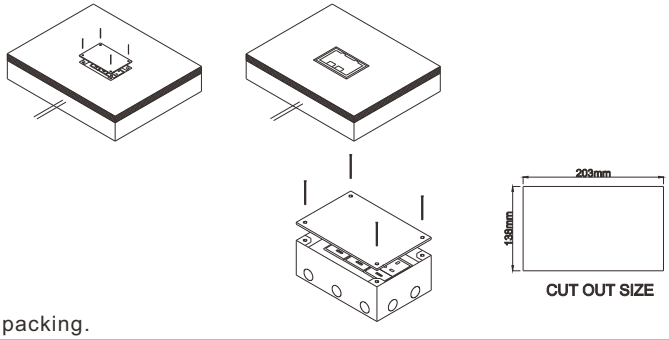


(Image is for reference only.)

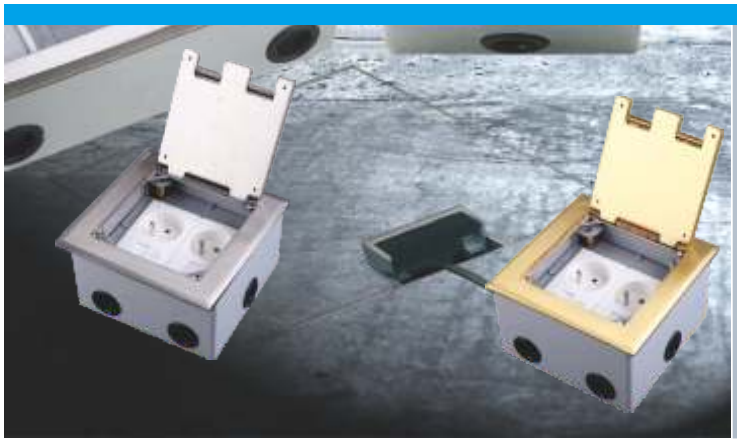
Package:8 Pcs inner box into a master carton.Poly bag with box packing.

Installation Guide

1.Remove the panel from the bottom box along with the electrical modules.
2.Fix the flooring with spare screws on the bottom box and place it in the embedded hole.
3.The flooring surface shall be at least level with the ground or 20mm below the ground.
4.Remove flooring surface ,Insert the 10--12mm lead head into the terminal of floor box.
5.Fix the panel to the bottom box with screws.



In accordance with IEC60884/EN60670 Standard RoHS



HTD-135JH Bottom Box + **HTD146-CP** Cover Plate

CKD/SKD is welcome!

HTD-146K/KP/NP/NKP

POB Series:
Junction Box/Power Box/Ground Tank

Features:

1.Application: Recessed stage floor box provides versatile solution to accessing power, audio and visual equipment through floor .
2.Lid degree against floor:90/180 degree.
3.Hinged lid thickness over 4~4.5m , static pressure over 1000N .
4.Cold-rolled Steel box thickness over 1.5~2.0mm with powder coated

Cable Exit Protective Port

DK cable oulet fixing

HK cable outlet fixing

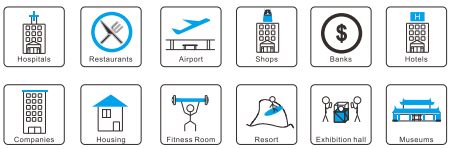
HTD-XXX-NK/NKP

Top cover keeps parallel with floor (180°) when opening.

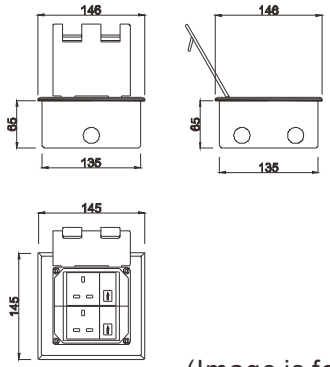
Technical Parameters :

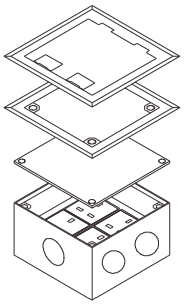
Parameter	Description
Panel Material	Brass alloy(H62)/Stainless steel(304)
Panel Dimension(mm)	146*146
Cutout(mm)	135*135
Capacity of modules	6 ways modules

Brass ☑ Alu alloy ☐ Stainless ☑



Outline Drawing: Unit:mm

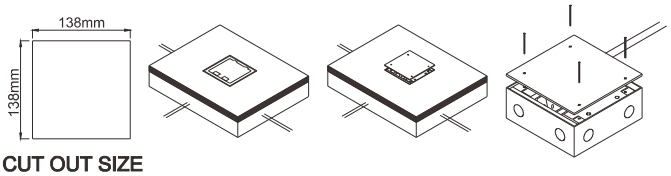




(Image is for reference only.)

Installation Guide

1.Remove the panel from the bottom box along with the electrical modules.
2.Fix the flooring with spare screws on the bottom box and place it in the embedded hole.
3.The flooring surface shall be at least level with the ground or 20mm below the ground.
4.Remove flooring surface ,Insert the 10--12mm lead head into the terminal of floor box.
5.Fix the panel to the bottom box with screws.



CUT OUT SIZE

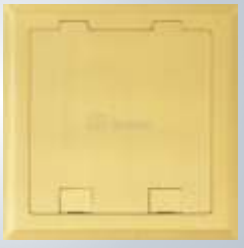
Package:8 Pcs inner box into a master carton.Poly bag with box packing.

Empty Enclosure is in conformity CE:2014/35/Eu

In accordance with IEC60884/EN60670 Standard RoHS

HTD-170JH
Bottom Box

+



HTD180-CP
Cover Plate

CKD/SKD is welcome!

HTD-180K(P)/NK(P)/AK(P) POB Series: Junction Box/Power Box/Ground Tank

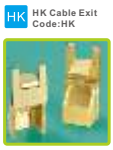
Features:

1. Application: Recessed stage floor box provides versatile solution to accessing power, audio and visual equipment through floor .
2. Lid degree against floor:90/180 degree.HTD-180NK(P) : Top cover keeps parallel with floor (180°) when opening.
3. Hinged lid thickness over 4~4.5m , static pressure over 1000N .
4. Cold-rolled Steel box thickness over 1.5~2.0mm with powder coated.
5. HTD-180AK(P) : with cavity depth 20mm.

Cable Exit Protective Port

DK cable oulet fixing

HK cable outlet fixing



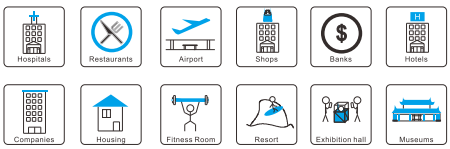
HTD-XXX-NK/NKP

Top cover keeps parallel with floor (180°) when opening.

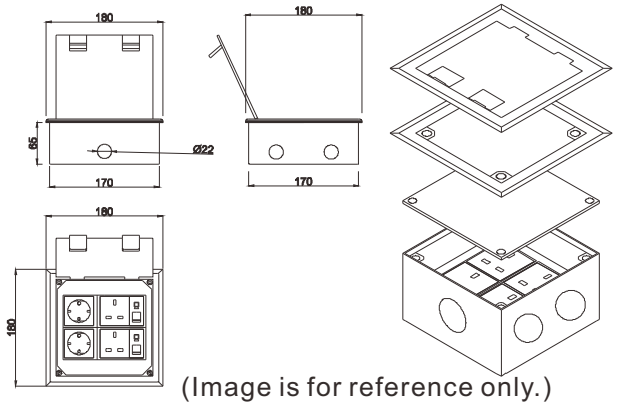
Technical Parameters :

Parameter	Description
Panel Material	Brass alloy(H62)/Stainless steel(304)
Panel Dimension(mm)	180*180
Cutout(mm)	170*170
Capacity of modules	10 ways modules

Brass ☑ Alu alloy ☐ Stainless ☑



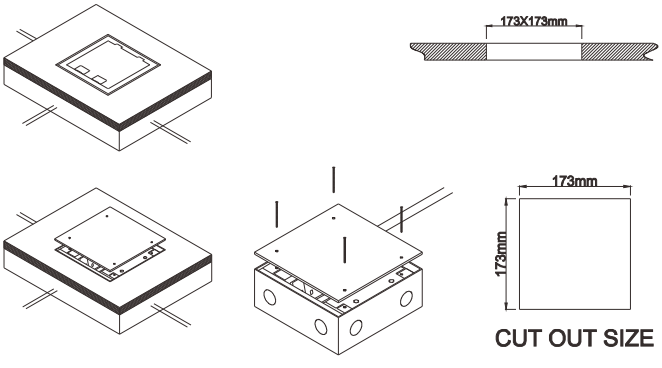
Outline Drawing: Unit:mm



(Image is for reference only.)

Installation Guide

1. Cut out 173*173(mm):Powering the slurry.
2. Remove the pre-installed temporary lid,wiring and installing modules.
3. Per-installthe cable pipe as per your request .
4. Install cover lid and tighten with screws.
5. Conceal the cut edge of carpet of flooring



CUT OUT SIZE

Package:6 Pcs inner box into a master carton.Poly bag with box packing.

In accordance with IEC60884/EN60670 Standard RoHS

HTD-240CJH Bottom Box + **HTD-210-CP** Cover Plate

CKD/SKD is welcome!

HTD-210K(P)/NK(P)/AK(P) POB Series: Junction Box/Power Box/Ground Tank

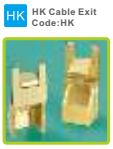
Features:

1.Application: Recessed stage floor box provides versatile solution to accessing power, audio and visual equipment through floor .
2.Lid degree against floor:90/180 degree.HTD-210NK(P) : Top cover keeps parallel with floor (180°) when opening.
3.Hinged lid thickness over 4~4.5m , static pressure over 1000N .
4.Cold-rolled Steel box thickness over 1.5~2.0mm with powder coated.
5.HTD-210AK(P) : with cavity depth 20mm.

Cable Exit Protective Port

DK cable oulet fixing

HK cable outlet fixing



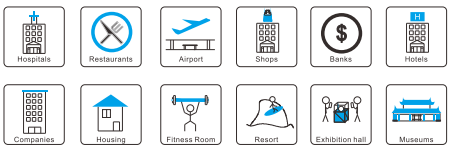
HTD-XXX-NK/NKP

Top cover keeps parallel with floor (180°) when opening.

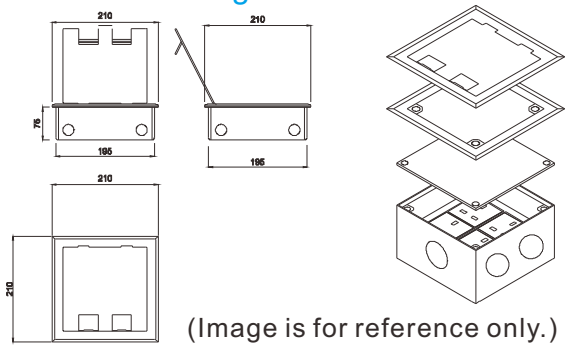
Technical Parameters :

Parameter	Description
Panel Material	Brass alloy(H62)/Stainless steel(304)
Panel Dimension(mm)	210*210
Cutout(mm)	198*198
Capacity of modules	15 ways modules

Brass ☑ Alu alloy ☐ Stainless ☑



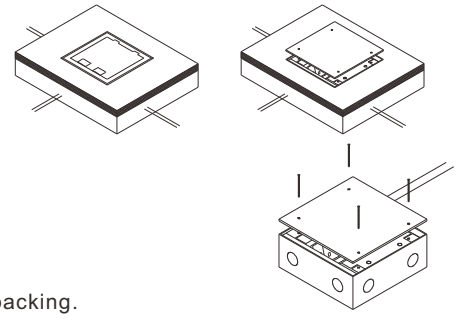
Outline Drawing: Unit:mm

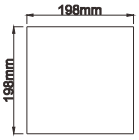


(Image is for reference only.)

Installation Guide

1.Remove the panel from the bottom box along with the electrical modules.
2.Fix the flooring with spare screws on the bottom box and place it in the embedded hole.
3.The flooring surface shall be at least level with the ground or 20mm below the ground.
4.Remove flooring surface ,Insert the 10--12mm lead head into the terminal of floor box.
5.Fix the panel to the bottom box with screws.



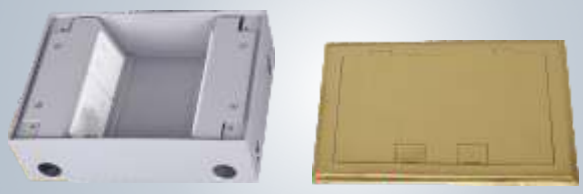


CUT OUT SIZE

Package:6 Pcs inner box into a master carton.Poly bag with box packing.

Empty Enclosure is in conformity CE:2014/35/Eu

In accordance with IEC60884/EN60670 Standard RoHS



HTD-240CJH Bottom Box + HTD-210-CP Cover Plate

CKD/SKD is welcome!

HTD-210CK(P)

POB Series:
Junction Box/Power Box/Ground Tank

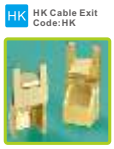
Features:

1. Application: Recessed stage floor box provides versatile solution to accessing power, audio and visual equipment through floor .
2. More plug top clearance:side-mounting installation of frame/ modules.
3. Hinged lid thickness over 4~4.5m , static pressure over 1000N .
4. Cold-rolled Steel box thickness over 1.5~2.0mm with powder coated.

Cable Exit Protective Port

DK cable oulet fixing

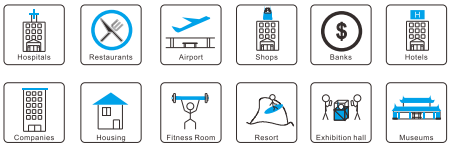
HK cable outlet fixing



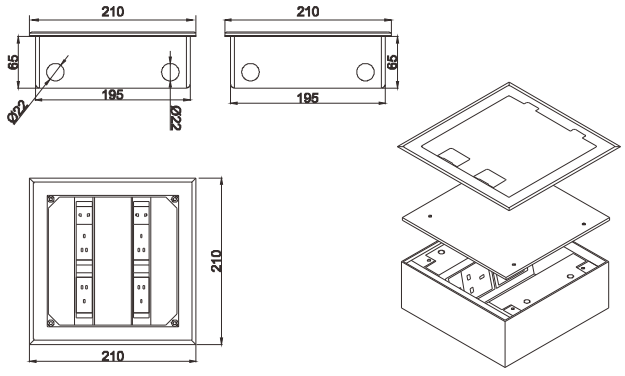
Technical Parameters :

Parameter	Description
Panel Material	Brass alloy(H62)/Stainless steel(304)
Panel Dimension(mm)	210*210
Cutout(mm)	190*190
Capacity of modules	10 ways modules

Brass ☑ Alu alloy ☐ Stainless ☑



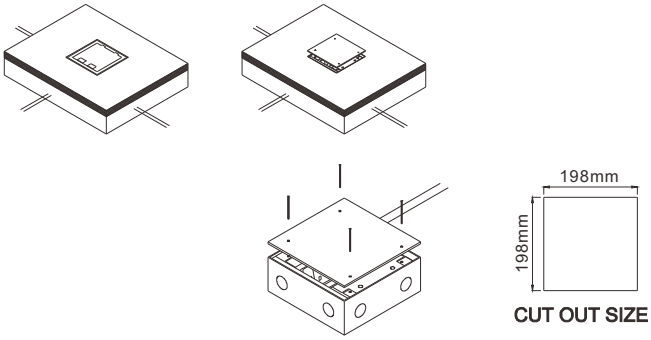
Outline Drawing: Unit:mm



(Image is for reference only.)

Installation Guide

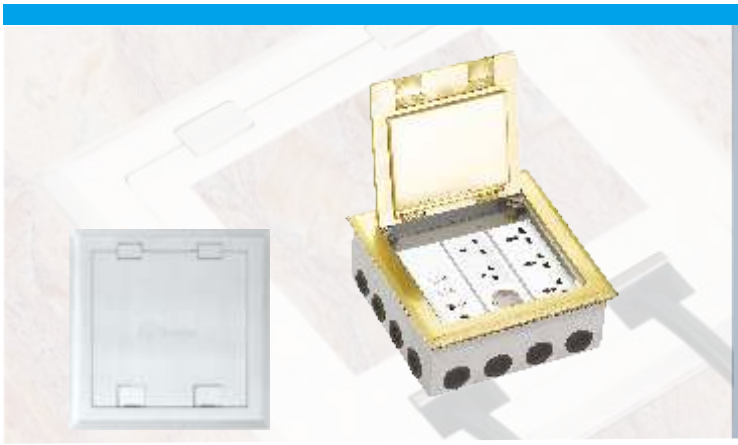
1.Cut out 198*198Powering the slurry.
2.Remove the pre-installed temporary lid,wiring and installing modules.
3.Per-installthe cable pipe as per your request .
4.Install cover lid and tighten with screws.
5.Conceal the cut edge of carpet of flooring.



CUT OUT SIZE

Package:6 Pcs inner box into a master carton.Poly bag with box packing.

In accordance with IEC60884/EN60670 Standard RoHS



HTD-290CJH Bottom Box + HTD-250-CP Cover Plate

CKD/SKD is welcome!

HTD-250K/KP/AK/AKP

POB Series: Junction Box/Power Box/Ground Tank

Features:

1.Application: Recessed stage floor box provides versatile solution to accessing power, audio and visual equipment through floor .
2.Lid degree against floor:90 degree.
3.Hinged lid thickness over 4~4.5m , static pressure over 1000N .
4.Cold-rolled Steel box thickness over 1.5~2.0mm with powder coated.
5.HTD-250AK(P) : with cavity depth /frame lid recess :20mm.

Cable Exit Protective Port

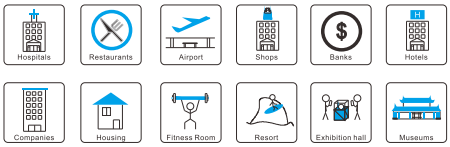
DK cable oulet fixing

HK cable outlet fixing

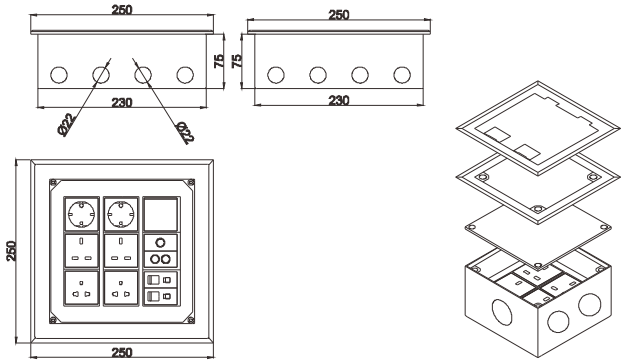
Technical Parameters :

Parameter	Description
Panel Material	Brass alloy(H62)/Stainless steel(304)
Panel Dimension(mm)	250*250
Cutout(mm)	230*230
Capacity of modules	18 ways modules

Brass ☑ Alu alloy ☐ Stainless ☑



Outline Drawing: Unit:mm

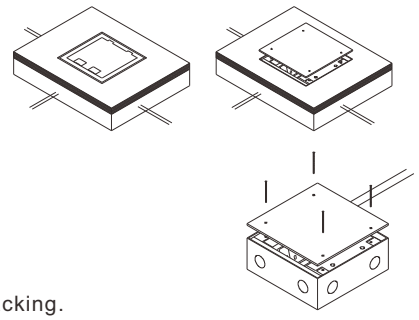


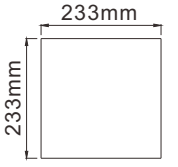
(Image is for reference only.)

Package:4 Pcs inner box into a master carton.Poly bag with box packing.

Installation Guide

1.Remove the panel from the bottom box along with the electrical modules.
2.Fix the flooring with spare screws on the bottom box and place it in the embedded hole.
3.The flooring surface shall be at least level with the ground or 20mm below the ground.
4.Remove flooring surface ,Insert the 10--12mm lead head into the terminal of floor box.
5.Fix the panel to the bottom box with screws.

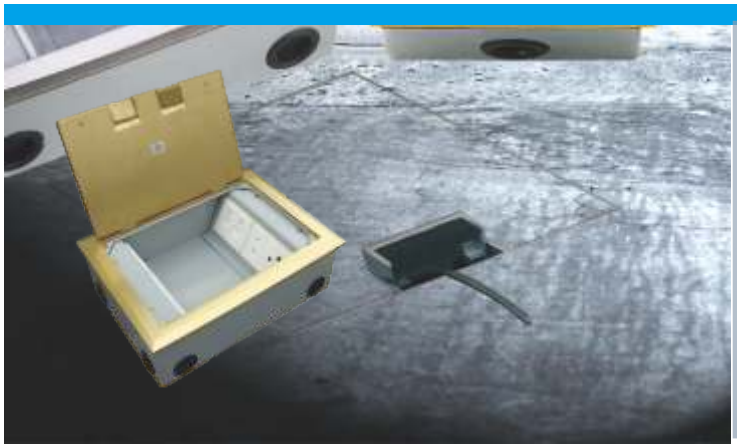




CUT OUT SIZE

Empty Enclosure is in conformity CE:2014/35/Eu

In accordance with IEC60884/EN60670 Standard RoHS



HTD-240JH
Bottom Box

+

HTD-251-CP
Cover Plate

CKD/SKD is welcome!

HTD-251CK(P)

POB Series:
Junction Box/Power Box/Ground Tank

Features:

1.Application: Recessed stage floor box provides versatile solution to accessing power, audio and visual equipment through floor .
2.More plug top clearance:side-mounting installation of frame /modules.
3.Hinged lid thickness over 4~4.5m , static pressure over 1000N .
4.Cold-rolled Steel box thickness over 1.5~2.0mm with powder coated.

Cable Exit Protective Port

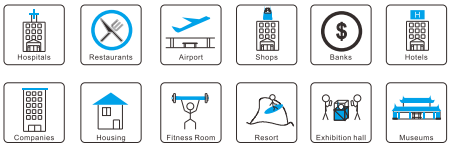
DK cable oulet fixing

HK cable outlet fixing

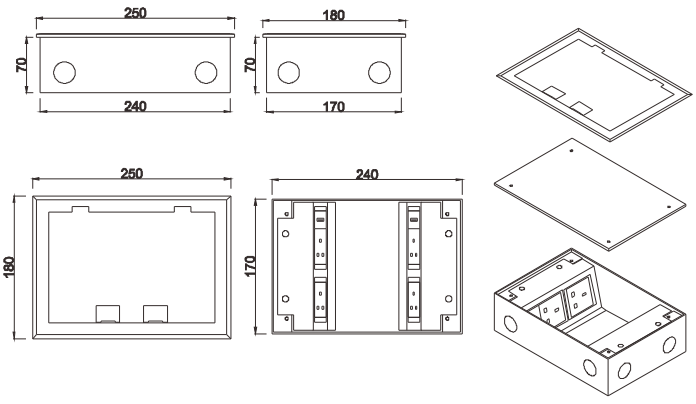
Technical Parameters :

Parameter	Description
Panel Material	Brass alloy(H62)/Stainless steel(304)
Panel Dimension(mm)	250*180
Cutout(mm)	240*170
Capacity of modules	10 ways modules

Brass ☑ Alu alloy ☐ Stainless ☑



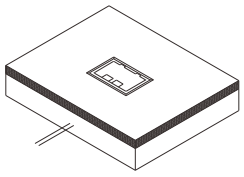
Outline Drawing: Unit:mm

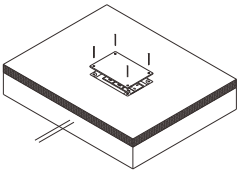


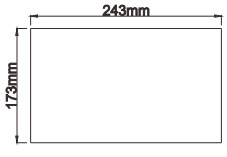
(Image is for reference only.)

Installation Guide

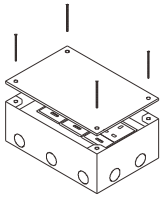
1.The lid was opened at 90 degrees : Open the cover with the ground 90 degrees, furthermore , open and ground into a 180 degree flat is also available.When using, open the cover horizontally to the floor to avoid accident potential and product damage caused by cover erection.
2.Simple installation: Hinged cover with screw fix to steel box body.
3.The outlet way of the line can be chosen,DK type cable exit or HK type cable exit:The outlet port(reverse) can lead multi-strand wire cable out of the floor socket and effectively protect the wire cable skin against damaging. This cord outlet flaps fold down when in use to all cords out with main cover closed.







CUT OUT SIZE



Package:6 Pcs inner box into a master carton.Poly bag with box packing.

In accordance with IEC60884/EN60670 Standard RoHS

HTD-290JH Bottom Box + **HTD-300-CP** Cover Plate

CKD/SKD is welcome!

HTD-300K(P) POB Series: Junction Box/Power Box/Ground Tank

Features:

1.Application: Recessed stage floor box provides versatile solution to accessing power, audio and visual equipment through floor .
2.Lid degree against floor:90.
3.Hinged lid thickness over 4~4.5m , static pressure over 1000N .
4.Cold-rolled Steel box thickness over 1.5~2.0mm with powder coated.

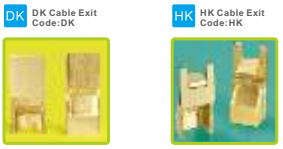
Technical Parameters :

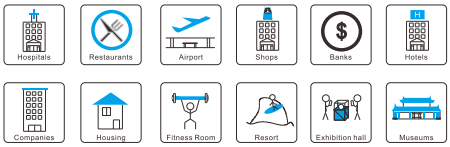
Parameter	Description
Panel Material	Brass alloy(H62)/Stainless steel(304)
Panel Dimension(mm)	2300*150
Cutout(mm)	290*140
Capacity of modules	12 ways modules

Brass ☐ Alu alloy ☐ Stainless ☑

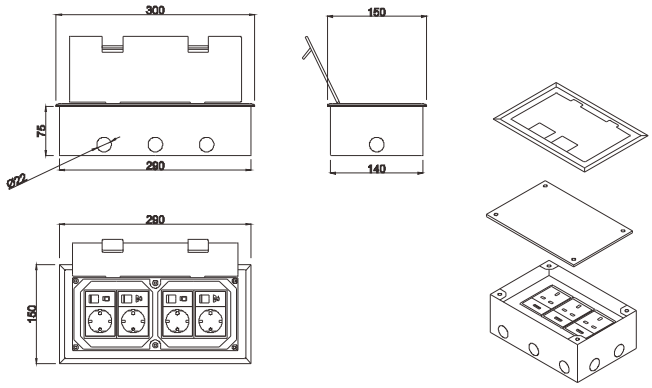
Cable Exit Protective Port

DK cable oulet fixing HK cable outlet fixing





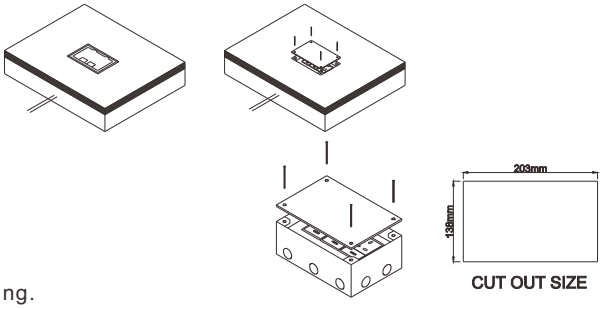
Outline Drawing: Unit:mm



(Image is for reference only.)

Installation Guide

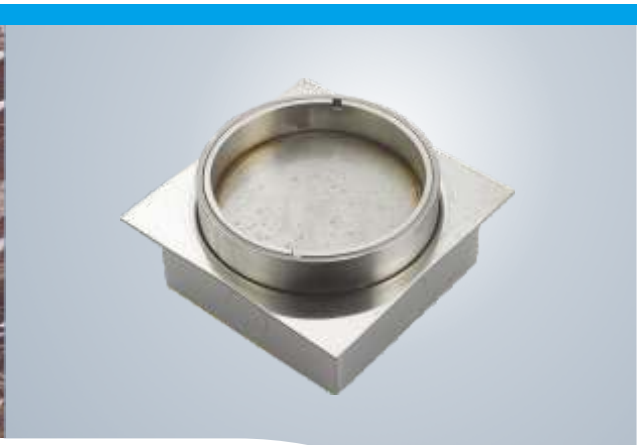
1.Remove the panel from the bottom box along with the electrical modules.
2.Fix the flooring with spare screws on the bottom box and place it in the embedded hole.
3.The flooring surface shall be at least level with the ground or 20mm below the ground.
4.Remove flooring surface ,Insert the 10--12mm lead head into the terminal of floor box.
5.Fix the panel to the bottom box with screws.



Package:6 Pcs inner box into a master carton.Poly bag with box packing.

Empty Enclosure is in conformity CE:2014/35/Eu

In accordance with IEC60884/EN60670 Standard RoHS



HTD-127ZAP

POB Series:
Junction Box/Power Box/Ground Tank

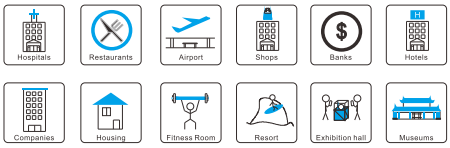
Features:

1.Swivel type floor socket
2.Larger capacity for power and communication outlets recessed in the floor.
3.Frame lid recess : with cavity depth 20mm.

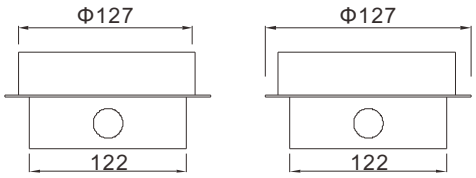
Technical Parameters :

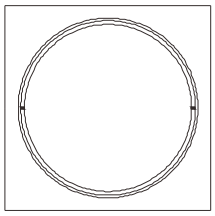
Parameter	Description
Panel Material	Stainless steel (304)
Panel Dimension(mm)	Φ127
Cutout(mm)	125*125
Capacity of modules	3 ways modules
Horizontal mounting	Horizontal installation
Available module	45*45/22.5*45(mm)

Brass ☐ Alu alloy ☐ Stainless ☑



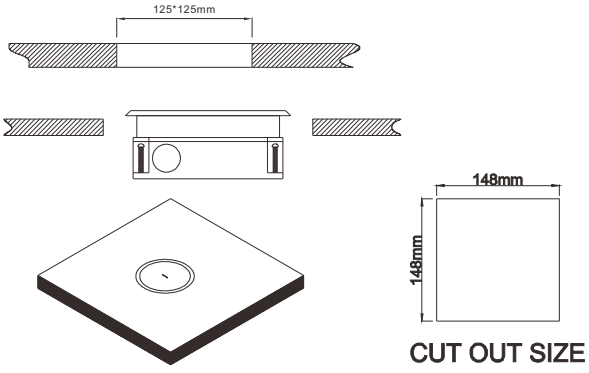
Outline Drawing: Unit:mm





(Image is for reference only.)

Package:8 Pcs inner box into a master carton.
Poly bag with box packing.



CUT OUT SIZE

Installation Guide

1.Remove the panel from the bottom box along with the electrical modules.
2.Fix the flooring with spare screws on the bottom box and place it in the embedded hole.
3.The flooring surface shall be at least level with the ground or 20mm below the ground.
4.Remove flooring surface ,Insert the 10--12mm lead head into the terminal of floor box.
5.Fix the panel to the bottom box with screws.

In accordance with IEC60884/EN60670 Standard RoHS

HTD-130LX/HTD-130LXP

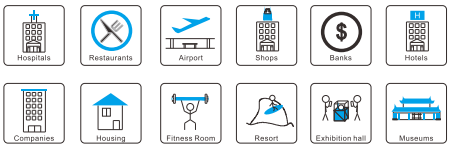
POB Series:
Junction Box/Power Box/
Ground Tank

Features:

1.4 direction junction boxes :configured with up to four opening sides in combinations to provide for a wide varity of duct applications.

2.Junction boxes have adjustable cover plate assemblies which allow for adjustment upwards permitting accurate leveling to the finished floor.

3.A series of stainless or brass pans and rings are available to accept a wide range of floor finishes.

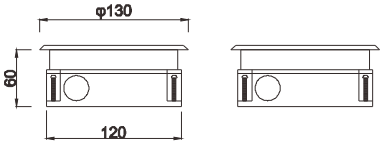


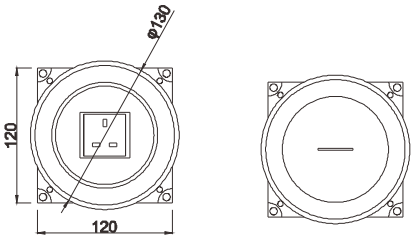
Technical Parameters :

Parameter	Description
Panel Material	Brass alloy|(H62)/Stainless steel(304)
Panel Dimension(mm)	Φ130
Cutout(mm)	122*122
Capacity of modules	2 ways modules
Horizontal mounting	Horizontal installation
Base box dimension(mm)	120*120*60
Available modules	45*45/22.5*45(mm)

Brass ☑ Alu alloy ☐ Stainless ☑

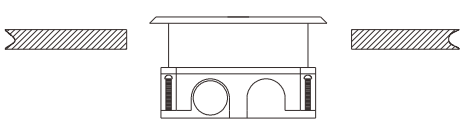
Outline Drawing: Unit:mm

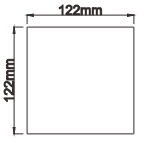




Installation Guide

1.Remove the panel from the bottom box along with the electrical modules.
2.Fix the flooring with spare screws on the bottom box and place it in the embedded hole.
3.The flooring surface shall be at least level with the ground or 20mm below the ground.
4.Remove flooring surface ,Insert the 10--12mm lead head into the terminal of floor box.
5.Fix the panel to the bottom box with screws.





CUT OUT SIZE

(Image is for reference only.)
Package:8 Pcs inner box into a master carton.Poly bag with box packing.

Empty Enclosure is in conformity CE:2014/35/Eu

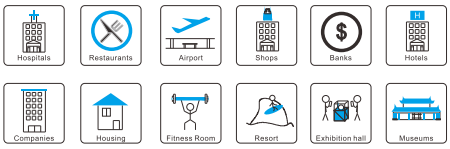
In accordance with IEC60884/EN60670 Standard RoHS

HTD-140YK/HTD-140YKP

POB Series:
Junction Box/Power Box/
Ground Tank

Features:

1.4 direction junction boxes :configured with up to four opening sides in combinations to provide for a wide varity of duct applications.
2.Junction boxes have adjustable cover plate assemblies which allow for adjustment upwards permitting accurate leveling to the finished floor.
3.A series of stainless or brass pans and rings are available to accept a wide range of floor finishes.

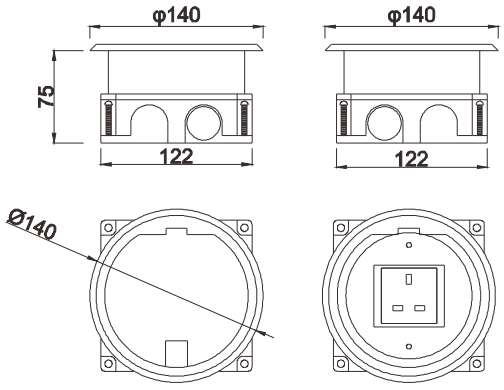


Technical Parameters :

Parameter	Description
Panel Material	Brass alloy|(H62)/Stainless steel(304)
Panel Dimension(mm)	Φ140
Cutout(mm)	125*125
Capacity of modules	2 ways modules
Horizontal mounting	Horizontal installation
Sink box Material	Steel+Zinc plated
Base box dimension(mm)	125*125*60
Available modules	45*45/22.5*45(mm)

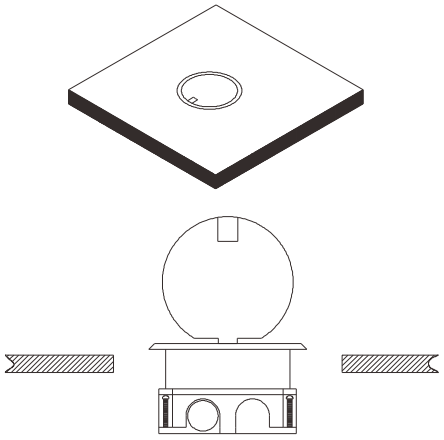
Brass ☑ Alu alloy ☐ Stainless ☑

Outline Drawing: Unit:mm



Installation Guide

The concrete is then added to keep it level with the ground



(Image is for reference only.)

Package:8 Pcs inner box into a master carton.Poly bag with box packing.

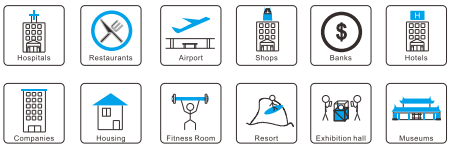
In accordance with IEC60884/EN60670 Standard RoHS

HTD-160LX/HTD-160LXP

POB Series:
Junction Box/Power Box/
Ground Tank

Features:

1.4 direction junction boxes :configured with up to four opening sides in combinations to provide for a wide varity of duct applications.
2.Junction boxes have adjustable cover plate assemblies which allow for adjustment upwards permitting accurate leveling to the finished floor.
3.A series of stainless or brass pans and rings are available to accept a wide range of floor finishes.
4.More Capacity: Switched socket single.

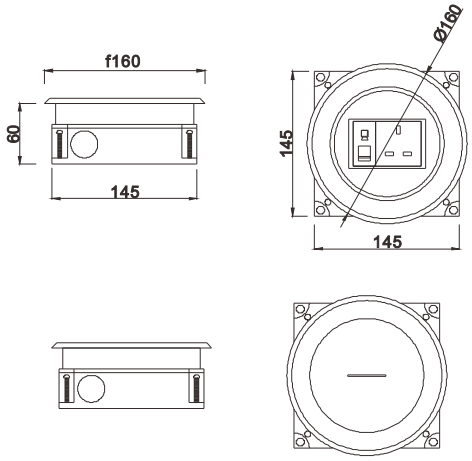


Technical Parameters :

Parameter	Description
Panel Material	Brass alloy|(H62)/Stainless steel(304)
Panel Dimension(mm)	Φ160
Cutout(mm)	148*148
Capacity of modules	3 ways modules
Horizontal mounting	Horizontal installation
Sink box Material	Steel+Zinc plated
Base box dimension(mm)	145*145*60
Available modules	45*45/22.5*45(mm)

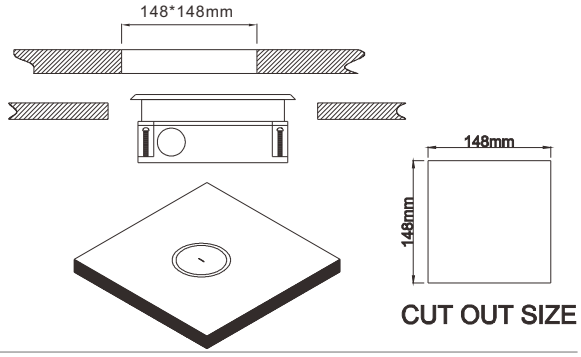
Brass ☑ Alu alloy ☐ Stainless ☑

Outline Drawing:



Installation Guide

1.Remove the panel from the bottom box along with the electrical modules.
2.Fix the flooring with spare screws on the bottom box and place it in the embedded hole.
3.The flooring surface shall be at least level with the ground or 20mm below the ground.
4.Remove flooring surface ,Insert the 10--12mm lead head into the terminal of floor box.
5.Fix the panel to the bottom box with screws.
The concrete is then added to keep it level with the ground



CUT OUT SIZE

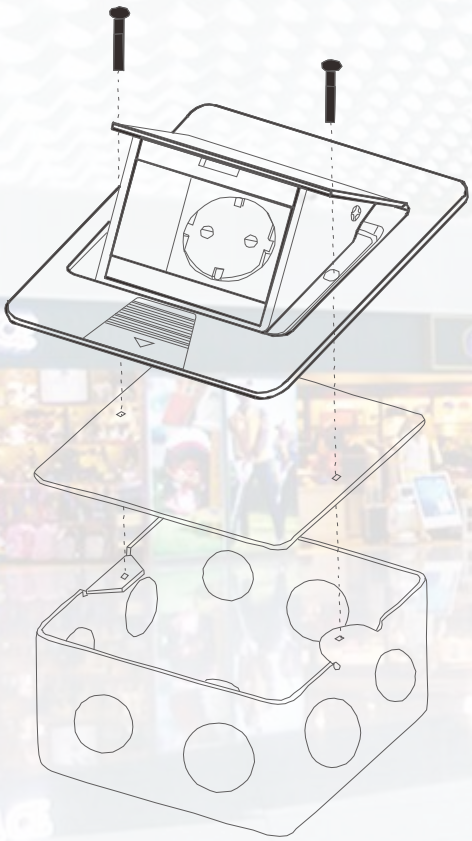
(Image is for reference only.)

Package:8 Pcs inner box into a master carton.Poly bag with box packing.

Empty Enclosure is in conformity CE:2014/35/Eu

Service Outlet Box

Full-range Optional



IP44,IP22 level

3 way/4way/6 way Capacity

Color Sample(Remark:or refer to RAL or Pantone)

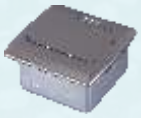
Br:Brass H62

P:stainless 304

L:aluminum alloy

Ch:chrome

NK:nickel



ZI:zinc

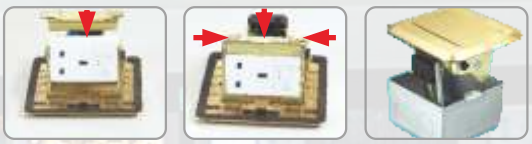
Pb:powderpealblack

BZ:bronze

Square/Round Shape

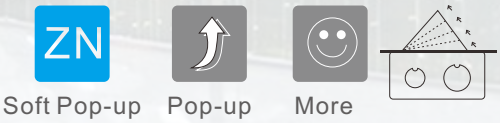
Feature

>> Easy-Install



>> Fast-Wiring

>> Patent Damping Device



Soft Pop-up
Code:ZN

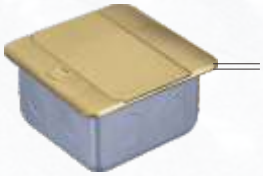
Pop-up
Slowly

More
Safety

10 times
the floor socket equipped with soft starting device, the opening speed of which is 10 times slower than regular products. state for opening: uniform speed, slow.

>> Heavy Material Box

>> Ultrathin Lid



In accordance with IEC60884/EN60670 Standard RoHS

1.Easy-Installation

3.Safety Damping Device

Pop-up Slowly | More Safety | Soft Pop-up Code:ZN

10 times

The opening speed of which is 10 times slower than regular products.

2.Fast-Wiring

4.Heavy Material Box

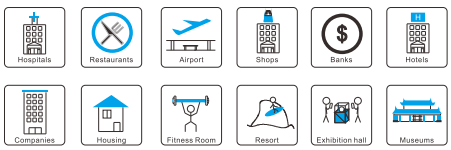
FD-221 SOB Series: Service Outlet Box

Features:

1.Ultrathin plate: ＜ 5mm..

2. Reliable press button: ＞5000 times.

3.Fast-wiring: more terminal block for 1~2.5m^2 rigid wire or 0.5~6m^2 prepared flexible wire.



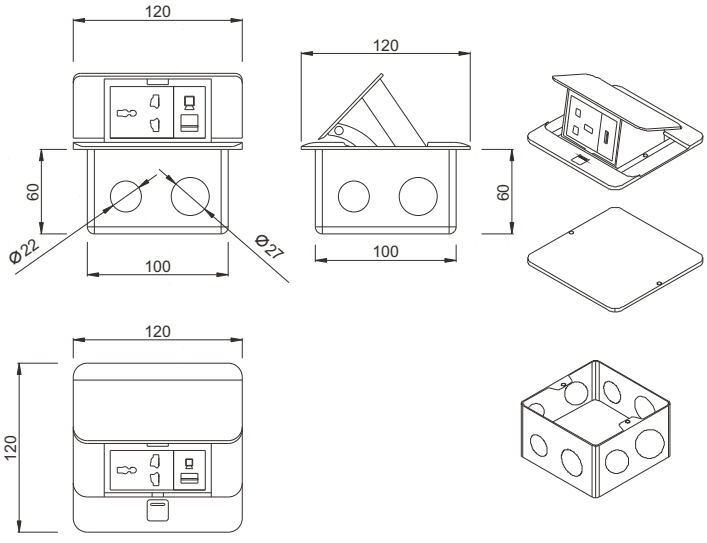
Technical Parameters :

Parameter	Description
Panel Material	Brass alloy(H62)
Panel Dimension(mm)	120*120
Cutout(mm)	105x105
Capacity of modules	3 ways modules
Sink box Thickness	1.2mm

Brass ☑ Alu alloy ☐ Stainless ☐

Outline Drawing:

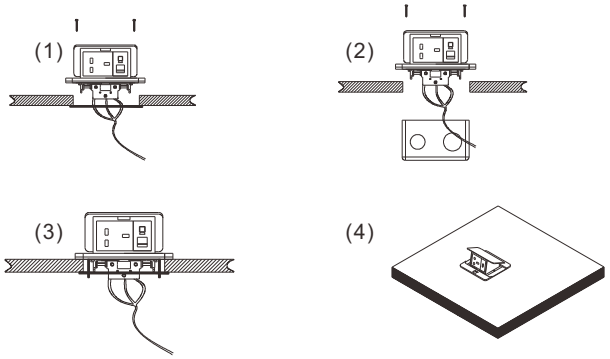
Unit:mm



(Image is for reference only.)

Installation Guide

1.Swing out from its floor mounted frame thru a spring attached finger level. Outlet bracket is attached to its pop up cover .
2.Remove panel from the bottom box along with the electrical modules.
3.Remove lid surface ,Insert the 10--12mm lead head into the terminal of floor box.
4.Fix the flooring with spare screws on bottom box and place it in embedded hole



Package:20 Pcs inner box into a master carton.Poly bag with box packing.

1.Easy-Installation

3.Safety Damping Device

Pop-up Slowly | More Safety | Soft Pop-up Code:ZN

10 times

The opening speed of which is 10 times slower than regular products.

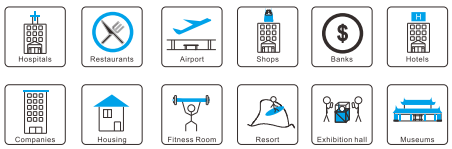
2.Fast-Wiring

4.Heavy Material Box

HTD-1/1L SOB Series: Service Outlet Box

Features:

1.Fast-wiring: more terminal block for 1~2.5m^2 rigid wire or 0.5~6m^2 prepared flexible wire.
2.Easy-Installation: Patented technology of clip flush mounting frame of modules replacement. Save labor cost.
3.Reliable push button: ＞5000 times.

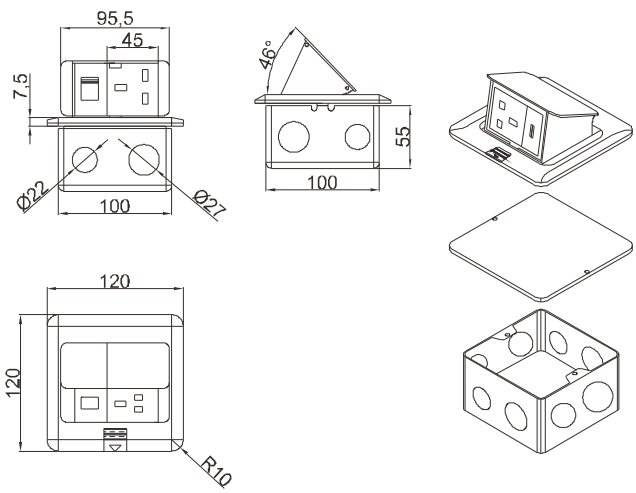


Technical Parameters :

Parameter	Description
Panel Material	Brass alloy(H62)/Alu alloy(6061)
Panel Dimension(mm)	120*120
Cutout(mm)	105x105
Capacity of modules	3 ways modules
Sink box Thickness	1.2mm

Brass ☑ Alu alloy ☑ Stainless ☐

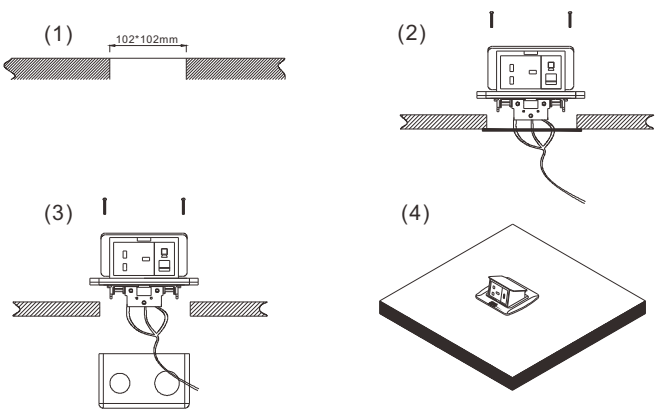
Outline Drawing: Unit:mm



(Image is for reference only.)

Installation Guide

1.Cut out size： 120*120mm.Install the bottom box with panel into the specified location.
2.Screw mounting frame and panel(for desktop only).
3.Fix the panel and bottom box with screws(This item is for ground installation only).
4.ADjust the tightness of all wiring lines (no influence on opening).



Package:20 Pcs inner box into a master carton.Poly bag with box packing.

Empty Enclosure is in conformity CE:2014/35/Eu

In accordance with IEC60884/EN60670 Standard RoHS

1.Easy-Installation

2.Fast-Wiring

3.Safety Damping Device

Pop-up Slowly | More Safety | Soft Pop-up Code:ZN

10 times

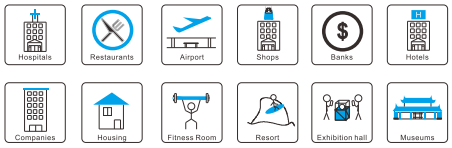
The opening speed of which is 10 times slower than regular products.

4.Heavy Material Box

HTD-2/HTD-2P SOB Series: Service Outlet Box

Features:

1.Fast-wiring: more terminal block for 1~2.5m^2 rigid wire or 0.5~6m^2 prepared flexible wire.
2.Easy-Installation: Patented technology of clip flush mounting frame of modules replacement. Save labor cost.
3.Reliable push button: ＞5000 times.

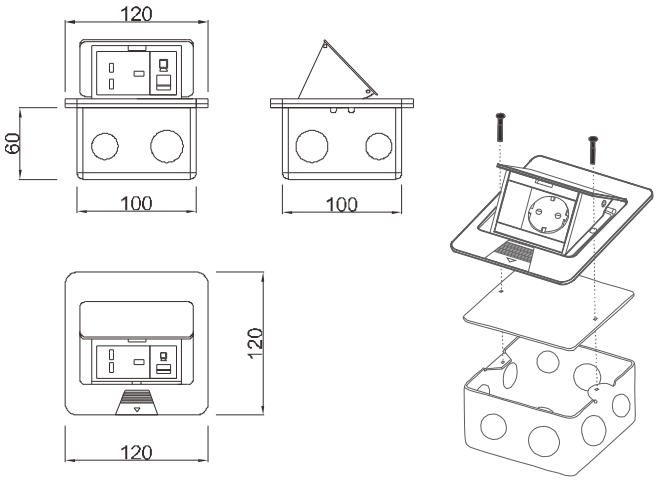


Technical Parameters :

Parameter	Description
Panel Material	Brass alloy(H62)/Stainless(304)
Panel Dimension(mm)	120*120
Cutout(mm)	105*105
Capacity of modules	3 ways modules
Available modules	45*45mm or 45*22.5mm
Sink box Thickness	1.2mm

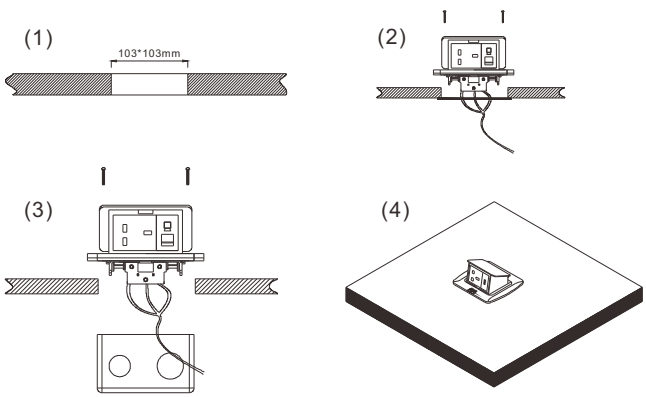
Brass ☑ Alu alloy ☐ Stainless ☑

Outline Drawing: Unit:mm



Installation Guide

1.Cut out size :103*103mm.Install the bottom box with panel into the specified location.
2.Screw mounting frame and panel(for desktop only).
3.Fix the panel and bottom box with screws(This item is for ground installation only).
4.Adjust the tightness of all wiring lines (no influence on opening).



(Image is for reference only.)

Package:20 Pcs inner box into a master carton.Poly bag with box packing.

In accordance with IEC60884/EN60670 Standard RoHS

1.Easy-Installation

3.Safety Damping Device

Pop-up Slowly | More Safety | Soft Pop-up Code:ZN

10 times

The opening speed of which is 10 times slower than regular products.

2.Fast-Wiring

4.Heavy Material Box

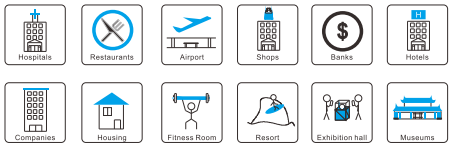
HTD-3/HTD-3P SOB Series: Service Outlet Box

Features:

1.Easy Die-cut: round shape of Ø120mm.

2.Fast-wiring: more terminal block for 1~2.5m^2 rigid wire or 0.5~6m^2 prepared flexible wire.

3.Easy-Installation: Patented technology of clip flush mounting frame of modules replacement. Save labor cost.

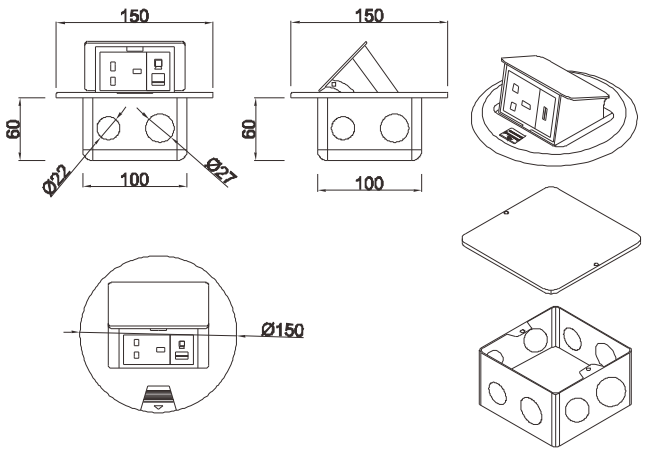


Technical Parameters :

Parameter	Description
Panel Material	Brass alloy(H62)/Stainless(304)
Panel Dimension(mm)	Ø120
Cutout(mm)	Ø105
Capacity of modules	3 ways modules
Available modules	45*45/45*22.5(mm)
Sink box Thickness	1.2mm

Brass ☑ Alu alloy ☐ Stainless ☑

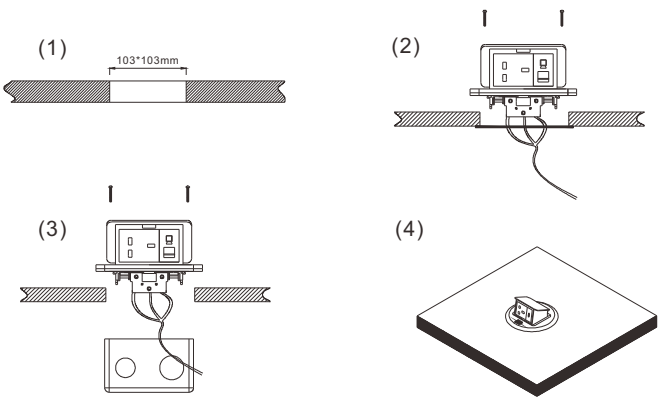
Outline Drawing: Unit:mm



(Image is for reference only.)

Installation Guide

1.Cut out size： 120*120mm.Install the bottom box with panel into the specified location.
2.Screw mounting frame and panel(for desktop only).
3.Fix the panel and bottom box with screws(This item is for ground installation only).
4.Adjust the tightness of all wiring lines (no influence on opening).



Package:18 Pcs inner box into a master carton.Poly bag with box packing.

Empty Enclosure is in conformity CE:2014/35/Eu

In accordance with IEC60884/EN60670 Standard RoHS

1.Easy-Installation

3.Safety Damping Device

Pop-up Slowly | More Safety | ZN Soft Pop-up Code:ZN

10 times

The opening speed of which is 10 times slower than regular products.

2.Fast-Wiring

4.Heavy Material Box

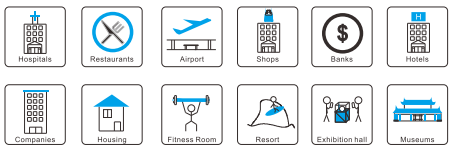
HTD-7/7L SOB Series: Service Outlet Box

Features:

1.Easy Die-cut: round shape of Ø150mm.

2.Fast-wiring: more terminal block for 1~2.5m^2 rigid wire or 0.5~6m^2 prepared flexible wire.

3. Easy-Installation: Patented technology of clip flush mounting frame of modules replacement. Save labor cost.

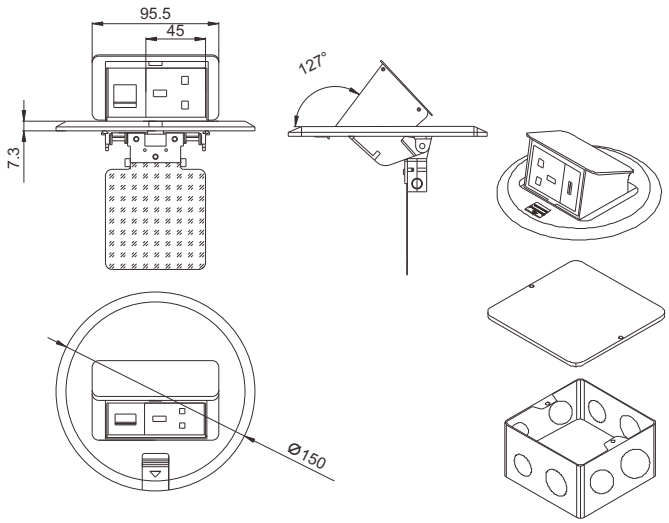


Technical Parameters :

Parameter	Description
Panel Material	Brass alloy(H62)/Alu alloy(6061)
Panel Dimension(mm)	Ø150
Cutout(mm)	105x105
Capacity of modules / Interface size	3 ways modules(36*36 mm)
Sink box Thickness	1.2mm

Brass ☑ Alu alloy ☑ Stainless ☐

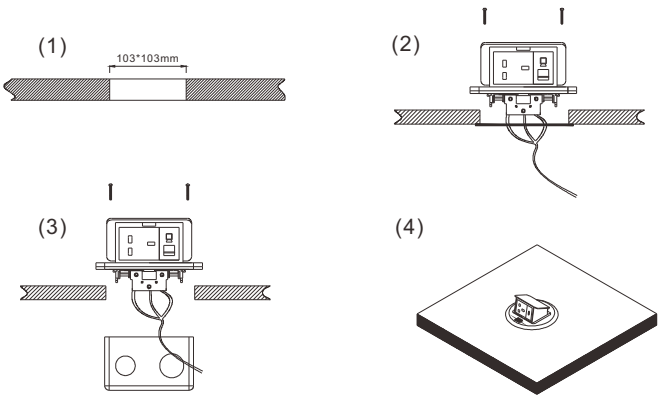
Outline Drawing: Unit:mm



(Image is for reference only.)

Installation Guide

1.Cut out size： 120*120mm.Install the bottom box with panel into the specified location.
2.Screw mounting frame and panel(for desktop only).
3.Fix the panel and bottom box with screws(This item is for ground installation only).
4.Adjust the tightness of all wiring lines (no influence on opening).



Package:18 Pcs inner box into a master carton.Poly bag with box packing.

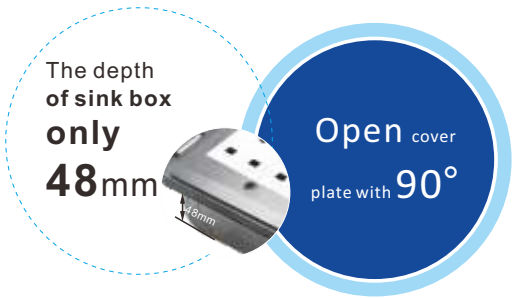
In accordance with IEC60884/EN60670 Standard RoHS

HTD-8 HTD-8P

HTD-8/8P SOB Series: Service Outlet Box

Features:

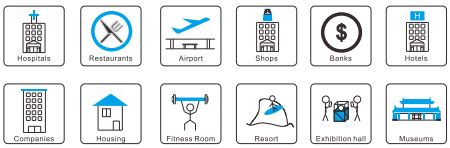
1.The depth of sink box :only 48mm ,especially for lower height floor ;
2.Surface seamless spring loaded lid IP44 level, preventing thedust and impurities entering into.
3.Made from high quality rust proof stainless steel(304) or copper(H62).



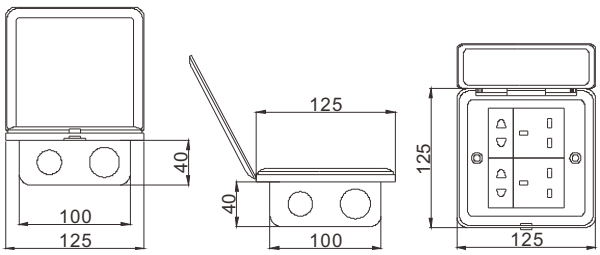
Technical Parameters :

Parameter	Description
Panel Material	Brass alloy(H62)/Stainless(304)
Panel Dimension(mm)	125*125
Cutout(mm)	105*105
Capacity of modules / Interface size	6 ways modules
Available modules	45*45/22.5*45(mm)

Brass ☑ Alu alloy ☐ Stainless ☑

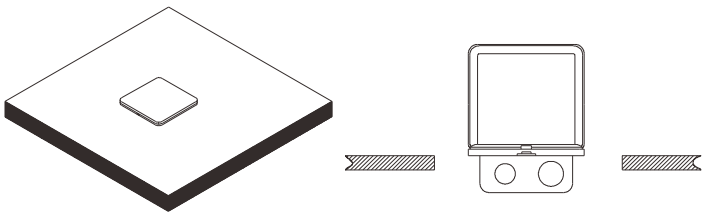


Outline Drawing: Unit:mm



Installation Guide

1.Remove the panel from the bottom box along with the electrical modules.
2.Fix the flooring with spare screws on the bottom box and place it in the embedded hole.
3.The flooring surface shall be at least level with the ground or 20mm below the ground.
4.Remove flooring surface ,Insert the 10--12mm lead head into the terminal of floor box.
5.Fix the panel to the bottom box with screws.



(Image is for reference only.)

Package:20 Pcs inner box into a master carton.Poly bag with box packing.

Empty Enclosure is in conformity CE:2014/35/Eu

In accordance with IEC60884/EN60670 Standard RoHS

1.Easy-Installation

2.Fast-Wiring

3.Safety Damping Device

Pop-up Slowly | More Safety | Soft Pop-up Code:ZN

10 times

The opening speed of which is 10 times slower than regular products.

4.Heavy Material Box

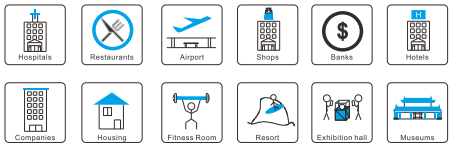
HTD-16/16L SOB Series: Service Outlet Box

Features:

1.Fast-wiring: more terminal block for 1~2.5m^2 rigid wire or 0.5~6m^2 prepared flexible wire.

2. Easy-Installation: Patented technology of clip flush mounting frame of modules replacement. Save labor cost.

3. Reliable press button:＞5000 times.

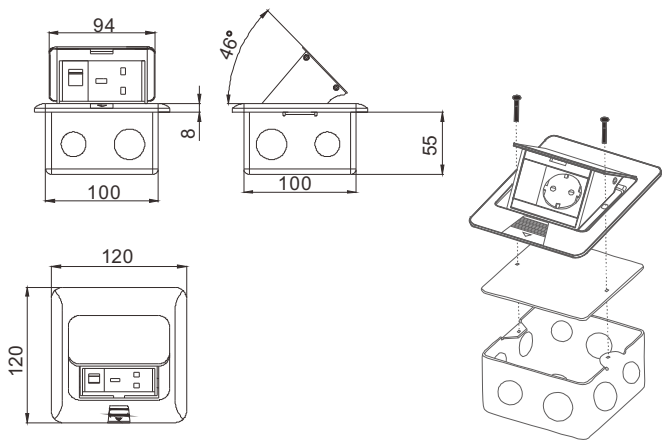


Technical Parameters :

Parameter	Description
Panel Material	Brass alloy(H62)/Alu alloy(6061)
Panel Dimension(mm)	120*120
Cutout(mm)	105x105
Capacity of modules / Interface size	3 ways modules(45*45 mm)
Sink box Thickness	1.2mm

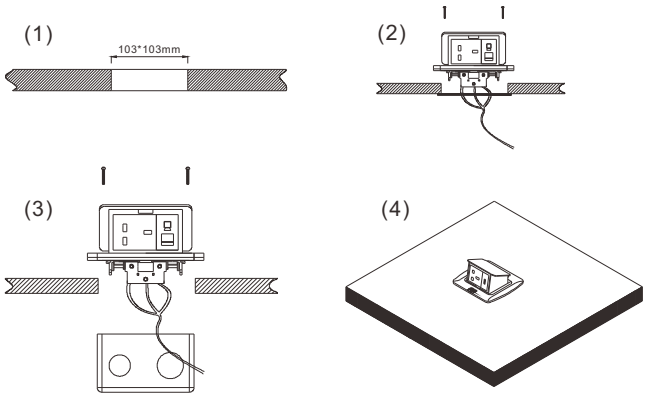
Brass ☑ Alu alloy ☑ Stainless ☐

Outline Drawing: Unit:mm



Installation Guide

1.Cut out size:103*103mm.Install the bottom box with panel into the specified location.
2.Screw mounting frame and panel(for desktop only).
3.Fix the panel and bottom box with screws(This item is for ground installation only).
4.Adjust the tightness of all wiring lines (no influence on opening).



(Image is for reference only.)

Package:20 Pcs inner box into a master carton.Poly bag with box packing.

In accordance with IEC60884/EN60670 Standard RoHS

1.Easy-Installation

3.Safety Damping Device

Pop-up Slowly | More Safety | Soft Pop-up Code:ZN

10 times

The opening speed of which is 10 times slower than regular products.

2.Fast-Wiring

4.Heavy Material Box

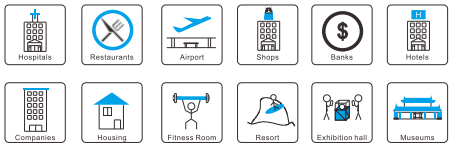
HTD-18/18L SOB Series: Service Outlet Box

Features:

1.Fast-wiring: more terminal block for 1~2.5m^2 rigid wire or 0.5~6m^2 prepared flexible wire.

2. Easy-Installation: Patented technology of clip flush mounting frame of modules replacement. Save labor cost.

3. Reliable press button:＞5000 times.

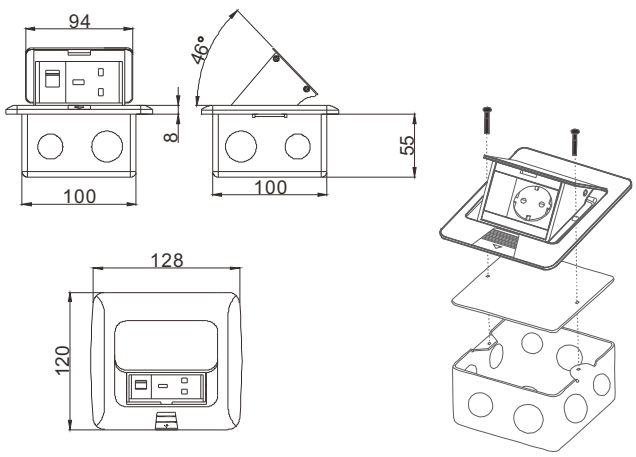


Technical Parameters :

Parameter	Description
Panel Material	Brass alloy(H62)/Alu alloy(6061)
Panel Dimension(mm)	128*120
Cutout(mm)	105x105
Capacity of modules / Interface size	3 ways modules(45*45 mm)
Sink box Thickness	1.2mm

Brass ☑ Alu alloy ☑ Stainless ☐

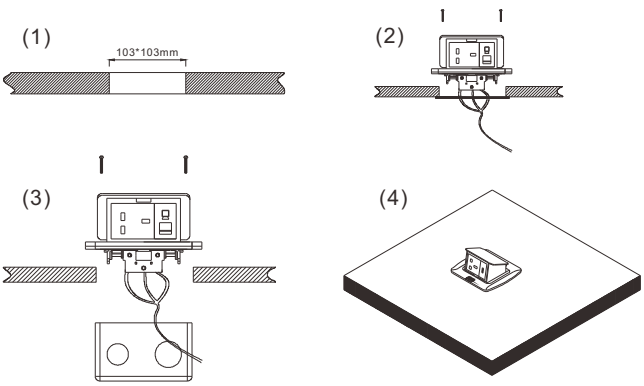
Outline Drawing: Unit:mm



(Image is for reference only.)

Installation Guide

1.Cut out size:103*103mm.Install the bottom box with panel into the specified location.
2.Screw mounting frame and panel(for desktop only).
3.Fix the panel and bottom box with screws(This item is for ground installation only).
4.Adjust the tightness of all wiring lines (no influence on opening).



Package:20 Pcs inner box into a master carton.Poly bag with box packing.

Empty Enclosure is in conformity CE:2014/35/Eu

In accordance with IEC60884/EN60670 Standard RoHS

1.Easy-Installation

2.Fast-Wiring

3.Safety Damping Device

Pop-up Slowly | More Safety | Soft Pop-up Code:ZN

10 times

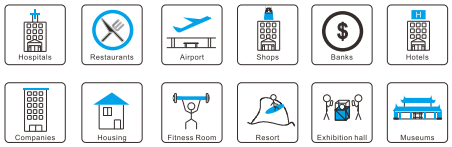
The opening speed of which is 10 times slower than regular products.

4.Heavy Material Box

HTD-26/26L SOB Series: Service Outlet Box

Features:

1. More outlet capacity: double power socket or one power socket + RJ45 computer +RJ11 telephone/2.1A USB charger. .
2. Reliable press button:＞5000 times
3. Durable receptacle: Elastic phosphor copper ,high conductivity, pulling and plugging > 15000 times.

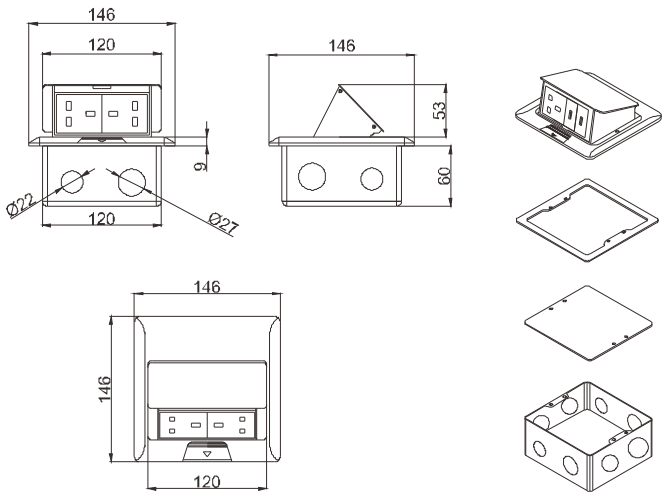


Technical Parameters :

Parameter	Description
Panel Material	Brass alloy(H62)/Alu alloy(6061)
Panel Dimension(mm)	146x146
Cutout(mm)	125*125
Capacity of modules / Interface size	4 ways modules(45*45 mm)
Sink box Thickness	1.2mm

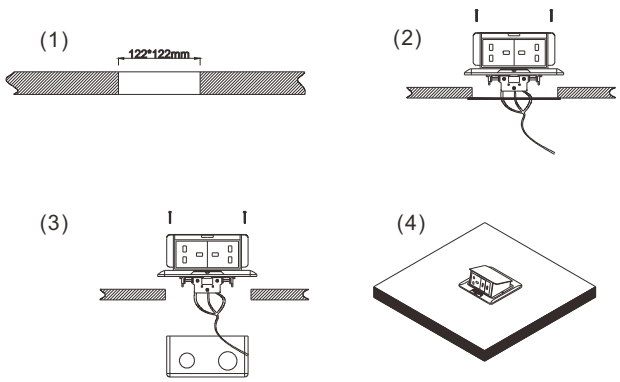
Brass ☑ Alu alloy ☑ Stainless ☐

Outline Drawing: Unit:mm



Installation Guide

1.Cut out size： 123*123mm.Install the bottom box with panel into the specified location.
2.Screw mounting frame and panel(for desktop only).
3.Fix the panel and bottom box with screws(This item is for ground installation only).
4.Adjust the tightness of all wiring lines (no influence on opening).



(Image is for reference only.)

Package:12 Pcs inner box into a master carton.Poly bag with box packing.

1.Easy-Installation

3.Safety Damping Device

Pop-up Slowly | More Safety | Soft Pop-up Code:ZN

10 times

The opening speed of which is 10 times slower than regular products.

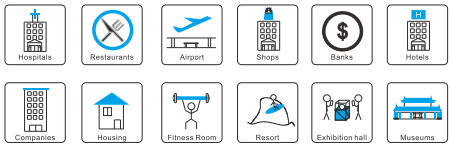
2.Fast-Wiring

4.Heavy Material Box

HTD-28/28L SOB Series: Service Outlet Box

Features:

1. More outlet capacity: double power socket or one power socket + RJ45 computer +RJ11 telephone/2.1A USB charger. .
2. Reliable press button:＞5000 times
3. Durable receptacle: Elastic phosphor copper ,high conductivity, pulling and plugging > 15000 times.

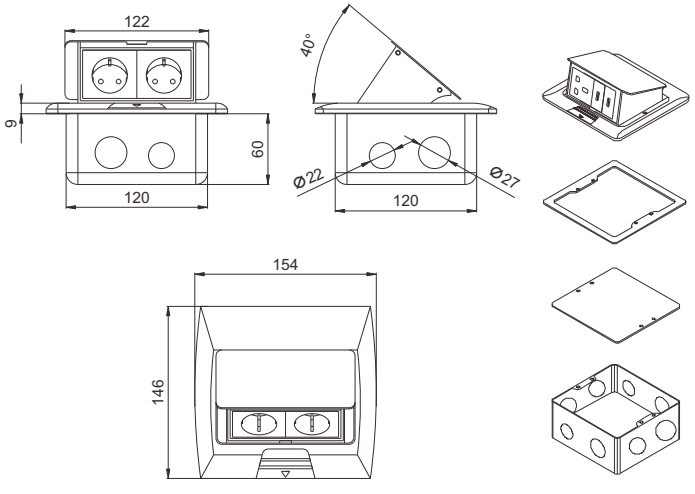


Technical Parameters :

Parameter	Description
Panel Material	Brass alloy(H62)/Alu alloy(6061)
Panel Dimension(mm)	154x146
Cutout(mm)	125*125
Capacity of modules / Interface size	4 ways modules(45*45 mm)
Sink box Thickness	1.2mm

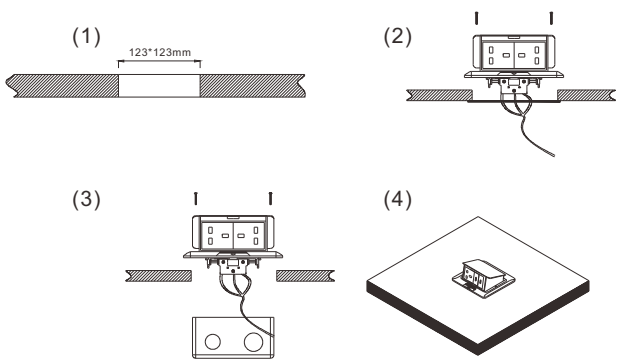
Brass ☑ Alu alloy ☑ Stainless ☐

Outline Drawing: Unit:mm



Installation Guide

1.Cut out size:123*123mm.Install the bottom box with panel into the specified location.
2.Screw mounting frame and panel(for desktop only).
3.Fix the panel and bottom box with screws(This item is for ground installation only).
4.Adjust the tightness of all wiring lines (no influence on opening).



(Image is for reference only.)

Package:12 Pcs inner box into a master carton.Poly bag with box packing.

Empty Enclosure is in conformity CE:2014/35/Eu

In accordance with IEC60884/EN60670 Standard RoHS

1.Easy-Installation

3.Safety Damping Device

Pop-up Slowly | More Safety | Soft Pop-up Code:ZN

10 times

The opening speed of which is 10 times slower than regular products.

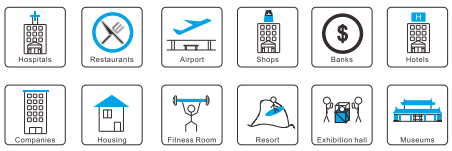
2.Fast-Wiring

4.Heavy Material Box

HTD-1602/1602L SOB Series: Service Outlet Box

Features:

1.Duplex receptacle with power socket and network.
2.With 2*Patent damping device, more soft speed.
3.Silver and brass clor surface finish are optional.

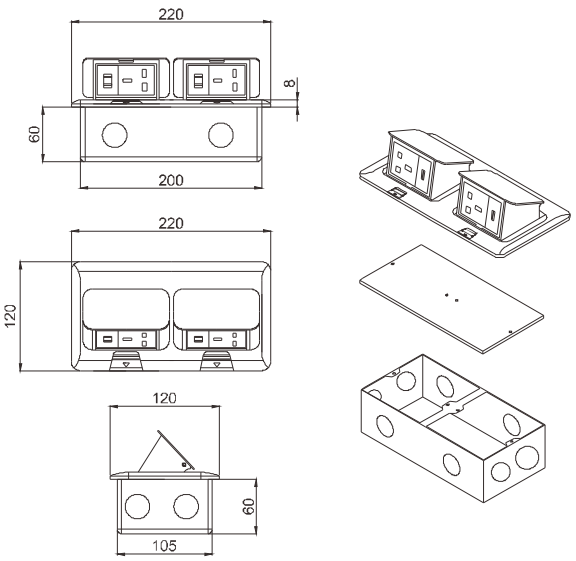


Technical Parameters :

Parameter	Description
Panel Material	Brass alloy(H62)/Alu alloy(6061)
Panel Dimension(mm)	220x120
Cutout(mm)	205*110
Capacity of modules / Interface size	6 ways modules((45*45 mm)
Sink box Thickness	1.2mm

Brass ☑ Alu alloy ☑ Stainless ☐

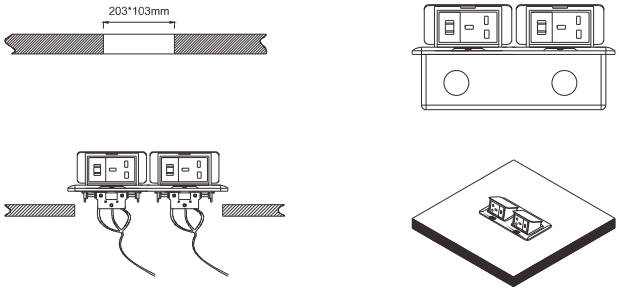
Outline Drawing: Unit:mm



Installation Guide

Hold the lid down with your hand,Pull the push button as the direction, Panel popup

1.Remove panel from the bottom box along with the electrical modules.
2.Fix the flooring with spare screws on bottom box and place it in embedded hole.
3.The flooring surface shall be at least level with the ground or 20mm below the ground.
4.Remove lid surface ,Insert the 10--12mm lead head into the terminal of floor box.
5.Fix the panel to the bottom box with screws.

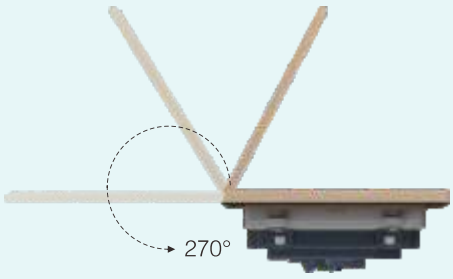


(Image is for reference only.)

Package:12 Pcs inner box into a master carton.Poly bag with box packing.

SAFEWIRE By Feilifu

Flip Up Socket Series



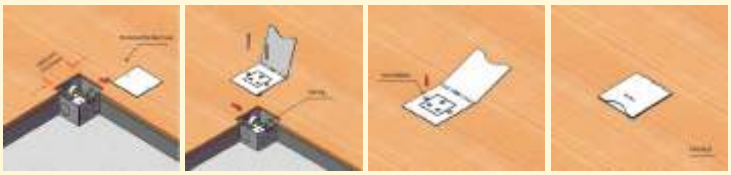
HTD-101

HTD-102

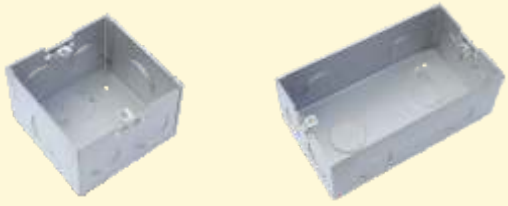
HTD-103

FD-777

Installation



Bottom Box



More Protection

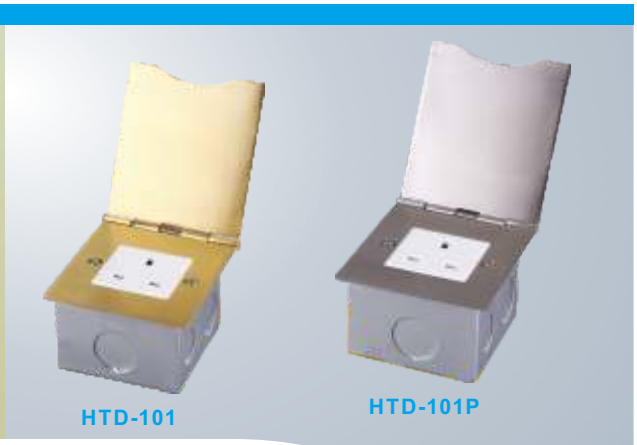
Polish material protect from oil and water

Say No

Oil

Water

In accordance with IEC60884/EN60670 Standard RoHS



HTD-101/101P FUS Series: 1 Gang single flap up socket

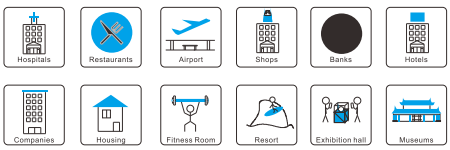
Features:

1.More Strong Scratch Resistance from Brass/Stainless.
2.Ultra slim panel ＜ 4mm.
3.Standard 86*86 type for flush mounting bottom box.

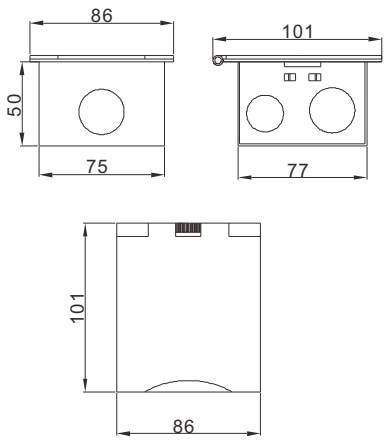
Technical Parameters :

Parameter	Description
Panel Material	Brass alloy(H62)/Stainless steel(304)
Panel Dimension(mm)	81*102
Cutout(mm)	80*82
Capacity of modules / Interface size	2 ways modules

Brass ☑ Alu alloy ☐ Stainless ☑

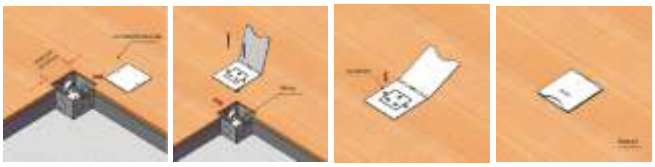


Outline Drawing: Unit:mm



Installation Guide

1.Cut out: insert sink box or floor box into flooring material
2.Dispose receptacle:Gently press the outlet and lift the lid to reveal the module inside.(Another way is to open the lid directly to expose the functional module).
3.Wiring：Insert the 10--12mm lead head into the terminal block.
4.Fix:Fix the flooring with spare screws on bottom box through embedded hole.

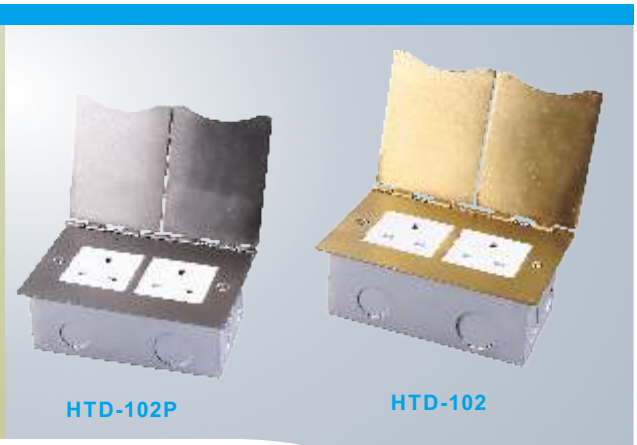


(Image is for reference only.)

Package:50 Pcs inner box into a master carton.Poly bag with box packing.

Empty Enclosure is in conformity CE:2014/35/Eu

In accordance with IEC60884/EN60670 Standard RoHS



HTD-102/102P FUS Series: 2 Gang Duplex flap up socket

Features:

1.More Strong Scratch Resistance from Brass/Stainless.

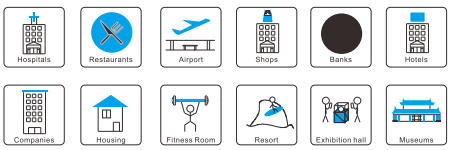
2.Ultra slim panel ＜ 4mm.

3.Standard 86*86 type for flush mounting bottom box.

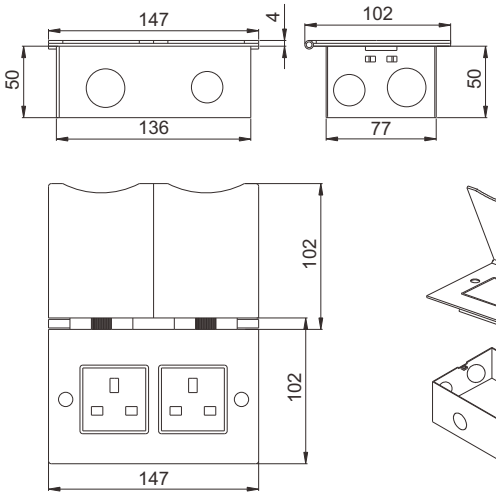
Technical Parameters :

Parameter	Description
Panel Material	Brass alloy(H62)/Stainless steel(304)
Panel Dimension(mm)	147*102
Cutout(mm)	140*82
Capacity of modules / Interface size	4 ways modules

Brass ☑ Alu alloy ☐ Stainless ☑



Outline Drawing: Unit:mm



Installation Guide

1. Cut out: insert sink box or floor box into flooring material
2. Dispose receptacle:Gently press the outlet and lift the lid to reveal the function keys inside.(Another way is to open the lid directly to expose the functional module).
3. Wiring: Insert the 10--12mm lead head into the terminal block.
4. Fix:Fix the flooring with spare screws on bottom box through embedded hole.

(Image is for reference only.)

Package:30 Pcs inner box into a master carton.Poly bag with box packing.

In accordance with IEC60884/EN60670 Standard RoHS

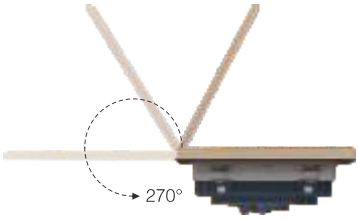
HTD-103 FUS Series: 3 ways polish flip up socket

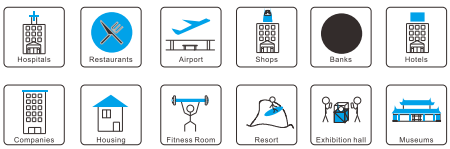
Features:

1.Well-polished nano technology material with protect from oil and water splash entry into insert of socket. Adapt for wall installation in Kitchen cabinet or wall of hotel & villa.
2.Coverplate open degree over 270 degree rotating.
3.Standard 86*86 type for flush mounting bottom box.

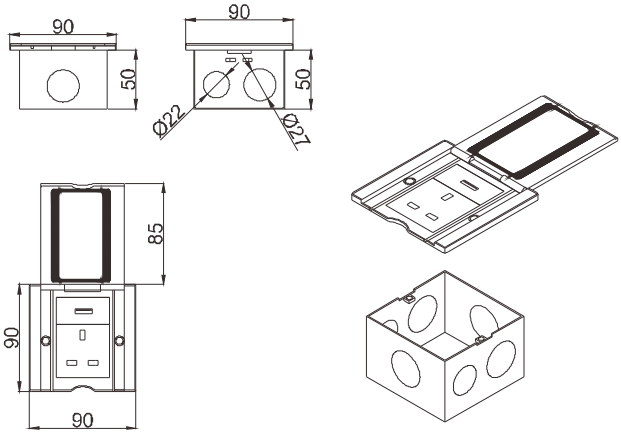
Technical Parameters :

Parameter	Description
Panel Material	Zinc alloy
Panel Dimension(mm)	90*90
Cutout(mm)	80*82
Capacity of modules	3 ways modules



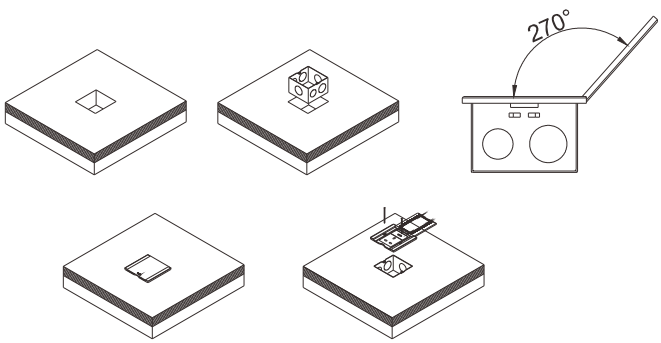


Outline Drawing: Unit:mm



Installation Guide

1.Floor box
2.Steel armored conduit
3.Casting screed
4.Heavy current/Data systems.
5.Connecting and earthing
6.Single outlet
7.Levelling to floor



(Image is for reference only.)

Package:50 Pcs inner box into a master carton.Poly bag with box packing.

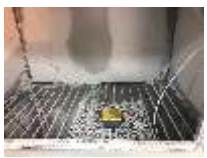
Empty Enclosure is in conformity CE:2014/35/Eu

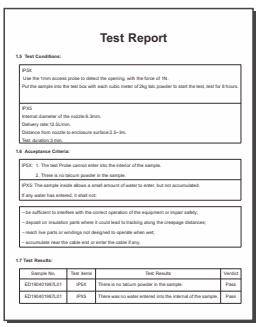
In accordance with IEC60884/EN60670 Standard RoHS

FD-777 FUS series :IP55 socket

Features:

1.Protect stumbling: Flush mounting on floor and protect children stumbling .
2.**IP55** : Connected with power supply over IP 55 level.
3.Rotating modules mechanism: more plug top clearance. Furthermore, enhance lifetime receptacle .
4.Soft silica seal cable exit: Protect cable exit from scratching from cover plate of floor boxes.




Test Report

1.5 Test Conditions:

IP55

Use the 1mm access probe to detect the opening, with the force of 1N.
Put the sample into the test box with each cubic meter of 2kg talc powder to start the test, test for 8 hours.

IPX5

Internal diameter of the nozzle:6.3mm.
Delivery rate:12.5L/min.
Distance from nozzle to enclosure surface:2.5~3m.
Test duration:3 min.

1.6 Acceptance Criteria:

IP5X: 1. The test Probe cannot enter into the interior of the sample.
2. There is no talcum powder in the sample.

IPX5: The sample inside allows a small amount of water to enter, but not accumulated.
If any water has entered, it shall not:

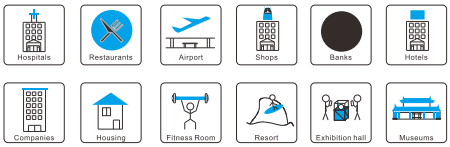
- be sufficient to interfere with the correct operation of the equipment or impair safety;
- deposit on insulation parts where it could lead to tracking along the creepage distances;
- reach live parts or windings not designed to operate when wet;
- accumulate near the cable end or enter the cable if any.

1.7 Test Results:

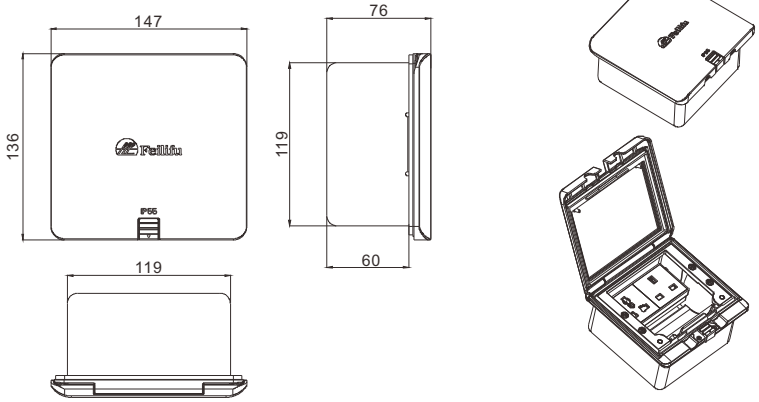
Sample No.	Test Items	Test Results	Verdict
ED19041156TL01	IP5X	There is no talcum powder in the sample.	Pass
ED19041156TL01	IPX5	There was no water entered into the internal of the sample.	Pass

Technical Parameters :

Parameter	Description
Panel Material	Brass alloy etc
Available modules	Type 45*45mm series
Panel Dimension(mm)	143*136
Cutout(mm)	
Capacity of modules /	124*124
Interface size	4 ways modules
IP Rating	IP Rated 55
Static Pressure force	Over 1000N



Outline Drawing: Unit:mm



(Image is for reference only.)

Package:12 Pcs inner box into a master carton.Poly bag with box packing.

IP55

45×45mm Module as Specification Legrand's Mosaic Series

Features:

1.Plastic Material Bayer 2805 PC(UL94V-0)
2.Shutter door :The shutter prevent accidental electric shock . The single pole can bear max 4KGF pressure;
3.Inserts inside:0.6mm thickness elastic phosphor copper avoids playing spark plug and plug set to bit dead ,ensure high conductivity , life of pulling and plugging over 15000 times.
4.Switch materials :Using silver-tinalloy or silver-nickel contacts, to strengthen conductivity of the switch;
5.More safety double pole: Socket with double pole auto switch type;
6.IEC60884 standard technical:Insulation strength as 100M Ω Min, test voltage as AC 2000V/Minute; contact Resistance: 50MΩ Max, Electronical life over 10000 min;
7.Easy-install modules design: One side two clip, four direction clip type;
8.Fast wiring: Screw type for fast wiring to save labor cost.

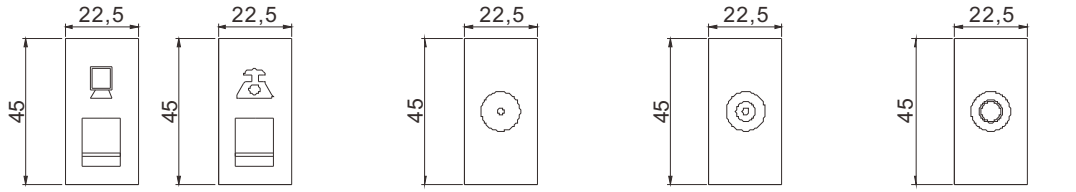
Product Picture	Item	Size (mm)	Description	Material	Product Picture	Item	Size (mm)	Description	Material
	F2	22.5x45	2 pin socket,10A, 250V	Polycar-bonate		F3	45x45	3 pin 10A,220V;	Polycar-bonate
	F4	45x45	3 pin multi function socket of 90 degree angle, 10A, 250V	Polycar-bonate		F5	45x22.5	Swiss socket, 10A, 250V	Polycar-bonate
	F8	22.5x45	USB charging,single port output 5VDC 2.1A, maximum charging current 1*2100mA , screw terminal,Support YD/T1591-2009, BC1.2 , Apple and Samsung phone and IPAD.	Polycar-bonate		F9	45x45	USB charging,dual port output 5VDC 2.1A, maximum charging current 1*2100mA , screw terminal,Support YD/T1591-2009, BC1.2 , Apple and Samsung phone and IPAD.	Polycar-bonate
	F11	45x45	BS socket, 13A, 250V;2P+E with shutters socket;	Polycar-bonate		F15	45x45	European socket(Schuko), 16A, 250V , Angle 0 degree or 90 degree, 2P+E, screw terminals;	Polycar-bonate
	F15B	45x45	European socket(Schuko), 16A, 250V, Angle 45 degree , 2P+E , screw terminals;	Polycar-bonate		F16	45x45	French Socket, 16A,250V	Polycar-bonate
	F18	45x45	American socket, 16A, 250V;2P+E with shutters socket;	Polycar-bonate		F21	22.5x45	Cat 5e RJ45 socket with shutter;	Polycar-bonate

Product Picture	Item	Size (mm)	Description	Material	Product Picture	Item	Size (mm)	Description	Material
	F21B	22.5x45	Cat 6 RJ45 socket with shutter;	Polycar-bonate		F23	22.5x45	RJ11 Telephone socket with shutter, regular with 4 contact pins. 2 contact pins and 6 contact pins should be customization production.;	Polycar-bonate
	F50	22.5x45	Single male TV socket;	Polycar-bonate		F51	22.5x45	BNC socket	Polycar-bonate
	F52	22.5x45	Φ3.5 earphone for aduio /video connector, screw terminals	Polycar-bonate		F53	22.5x45	DIN(eight pins)	Polycar-bonate
	F55	22.5x45	Audio socket provide the stereo audio connect for device such as DVD drive, camera etc.;	Polycar-bonate		F56	22.5x45	Vedio socket provide the video connect for device such as DVD drive, camera etc.;	Polycar-bonate
	F58	22.5x45	Sound socket provide the stereo audio connect for device such as DVD drive, camera etc.;	Polycar-bonate		F59	22.5x45	USB for data 2.0,screw terminal	Polycar-bonate
	F60	22.5x45	Male Kalon socket, soldering connection	Polycar-bonate		F62	22.5x45	Speaker socket, soldering connection;	Polycar-bonate
	F65	22.5x45	15 Pins VGA (male type), RS232 socket,soldering connection	Polycar-bonate		F66	22.5x45	15 Pins VGA (female type); RS232 socket, soldering connection	Polycar-bonate
	F67	22.5x45	9 Pins VGA (male type), RS232 socket, soldering connection	Polycar-bonate		F68	22.5x45	9 Pins VGA (female type); RS232 socket, soldering connection	Polycar-bonate
	F69	22.5x45	HDMI,single HDMI socket with protective plug, 1 module size	Polycar-bonate		F71	22.5x45	S terminal; soldering connection	Polycar-bonate
	F81	45x22.5	2 way curve switch, 10A, 250V	Polycar-bonate		F83	45x45	2 way switch, 10A, 250V	Polycar-bonate
	F70	22.5x45	Empty plate; material: Polycarbonate; color:white	Polycar-bonate		F80	45x22.5	1 way switch, 10A, 250V	Polycar-bonate
	F82	45x45	1 way switch, 10A, 250V	Polycar-bonate					

4. 45×45mm Legrand's Mosaic Series Module

Product mix

1 way



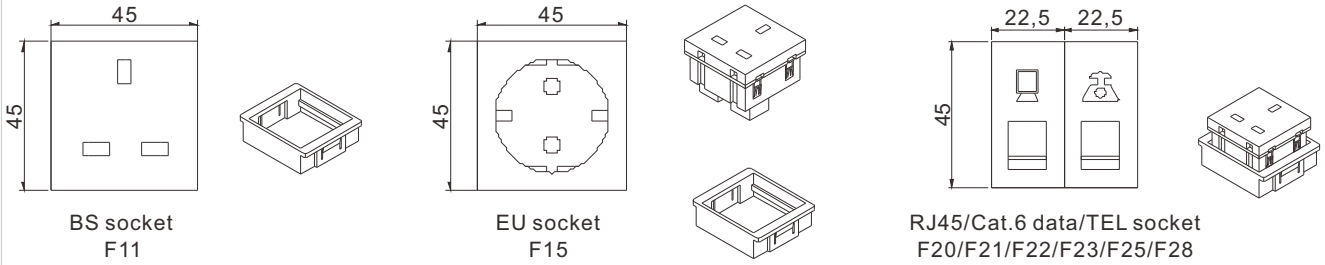
RJ45/Cat.6 data/TEL socket F20/F21/F22/F23/F25/F28

TV socket F50

BNC socket F51

f3.5 earphone socket F52

2 way

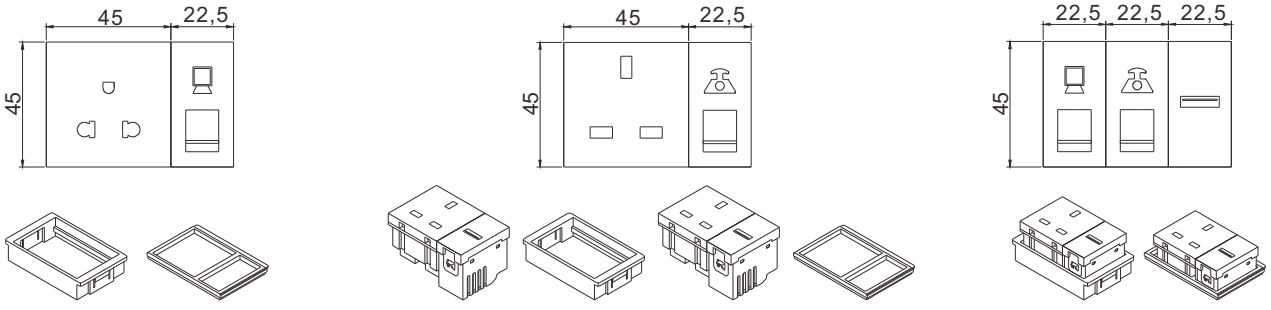


BS socket F11

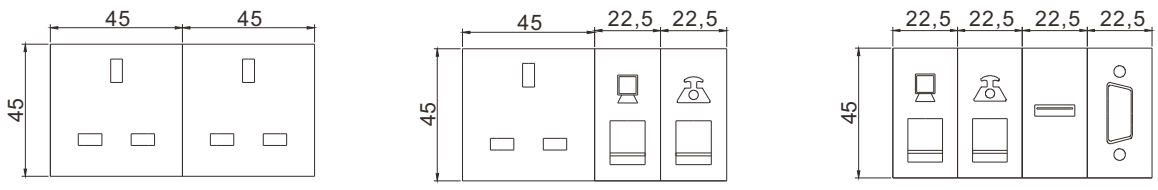
EU socket F15

RJ45/Cat.6 data/TEL socket F20/F21/F22/F23/F25/F28

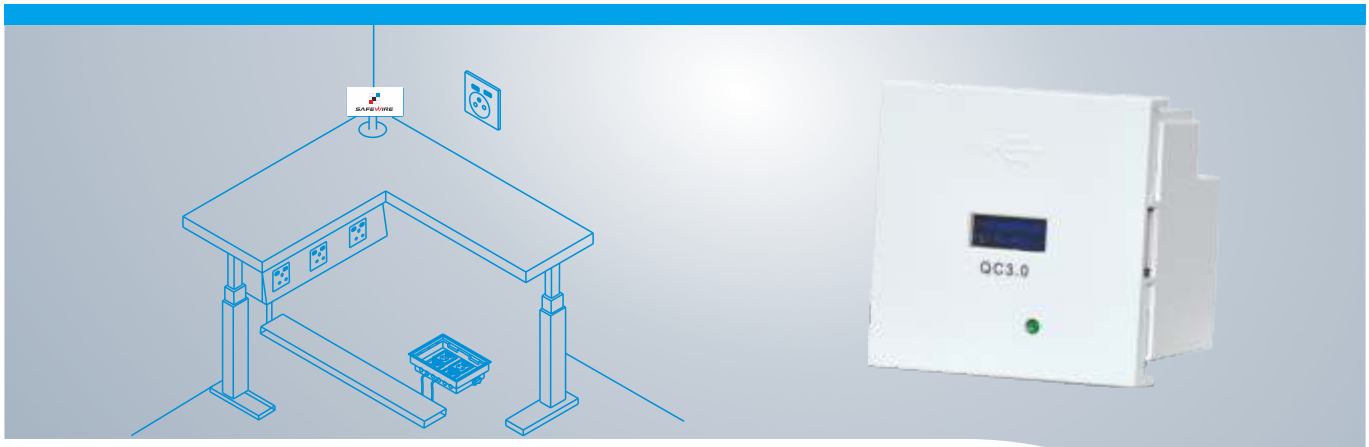
3 way



4 way



In accordance with IEC60884/EN61000 Standard RoHS

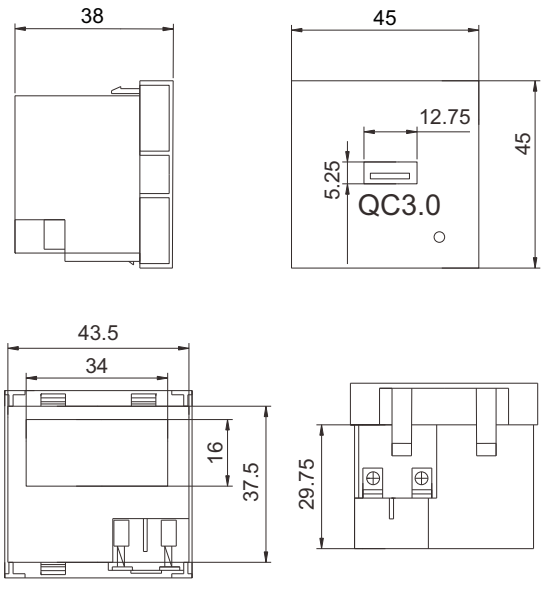


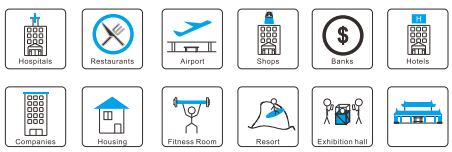
XJY-USB-17J USB Charger Series

Features:

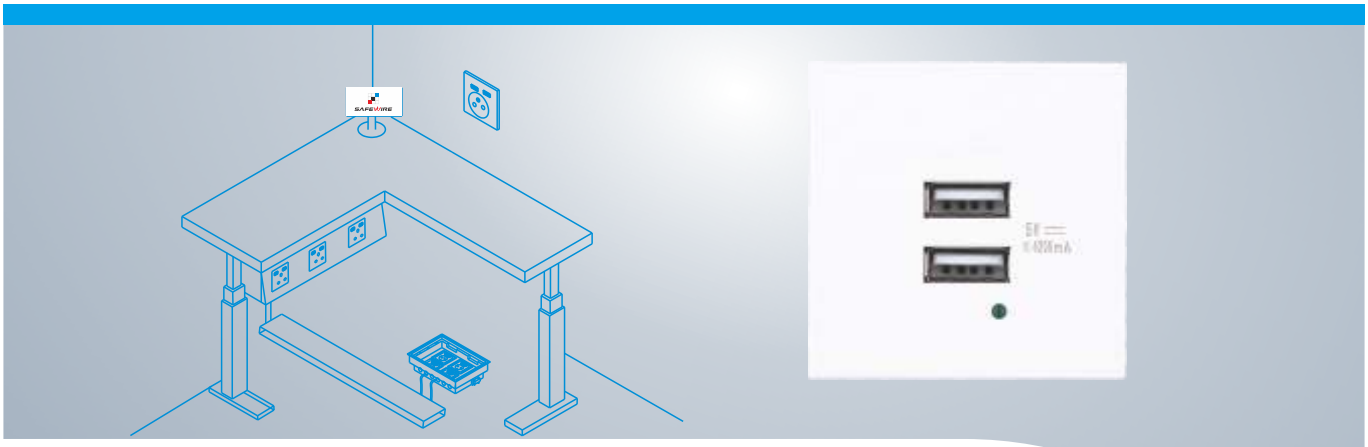
1.Voltage withstanding: above 3KV.
2.Lightning protection level: 3K.
3.With identifying chip: can automatically recognize different mobiles and suit its request charging AMP to meet the charging speed.
4.Energy saving: Reach European power consuming Level 6.
5.With overload L current and over voltage protection.
6.Output ripple VPP <200mV. (connected phone response is fast while the phone while charging).
7.Automatically cut off after fully charged and not continue to charge the phone.
8. More life reliability: over 5 years.

Outline Drawing: Unit:mm





In accordance with IEC60884/EN61000 Standard RoHS

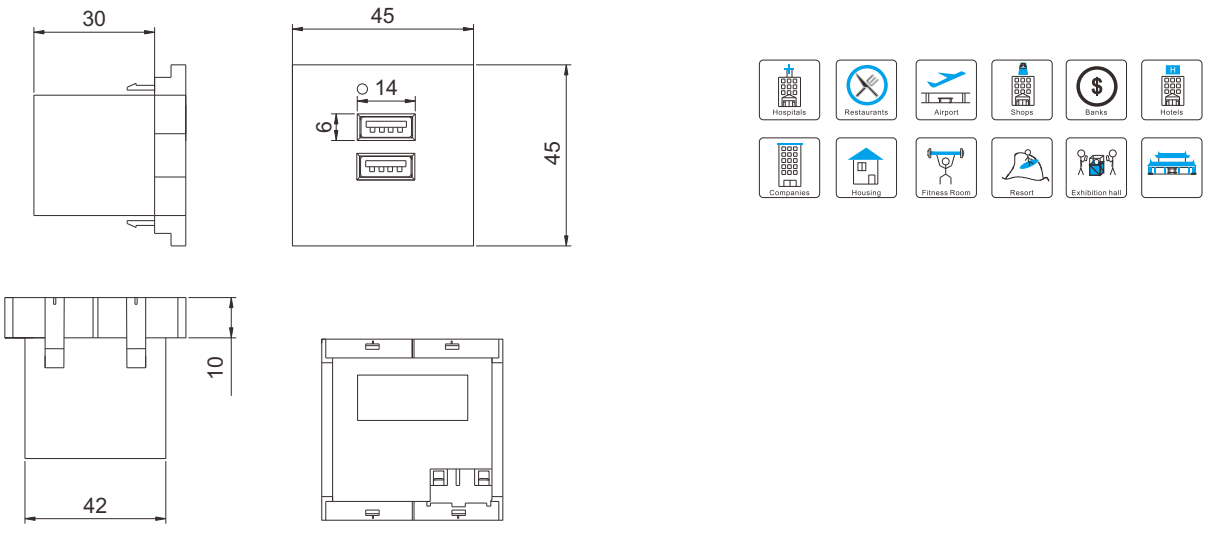


XJY-USB-17E USB Charger Series

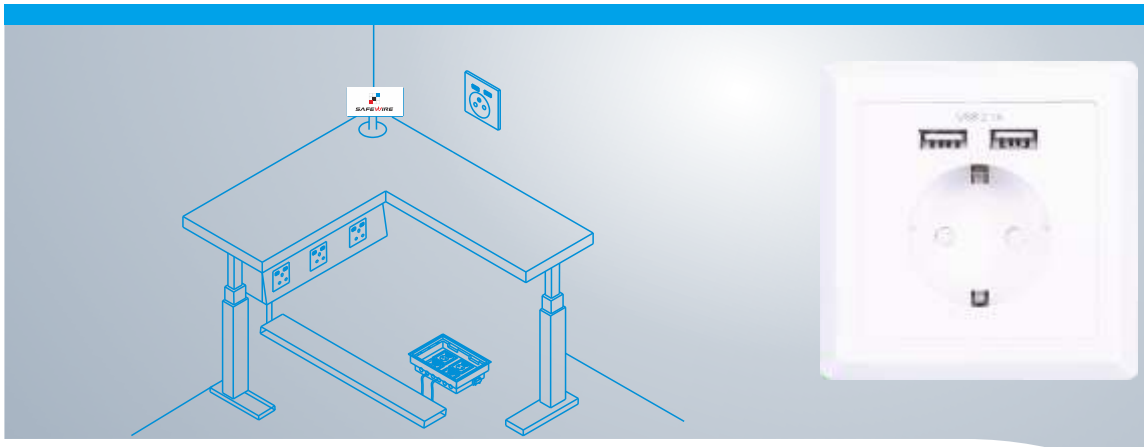
Features:

1.Voltage withstanding: above 3KV.
2.Lightning protection level: 3K.
3.With identifying chip: can automatically recognize different mobiles and suit its request charging AMP to meet the charging speed.
4.Energy saving: Reach European power consuming Level 6.
5.With overload L current and over voltage protection.
6.output ripple VPP <200mV. (connected phone response is fast while the phone while charging).
7.Automatically cut off after fully charged and not continue to charge the phone.
8.More life reliability: over 5 years.

Outline Drawing: Unit:mm



In accordance with IEC60884/EN61000 Standard RoHS

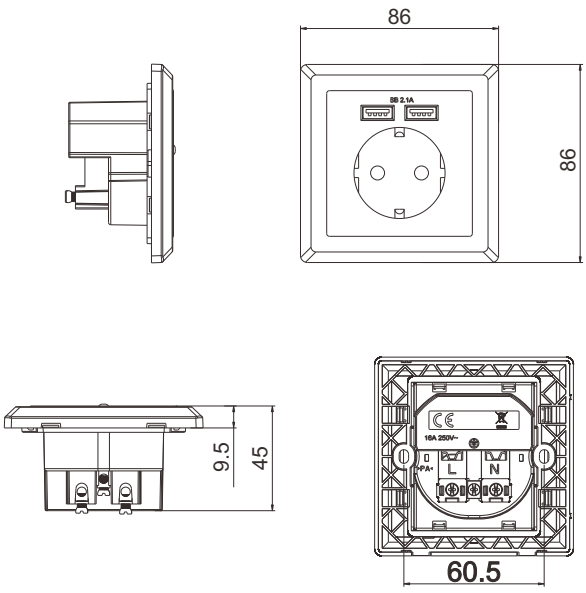


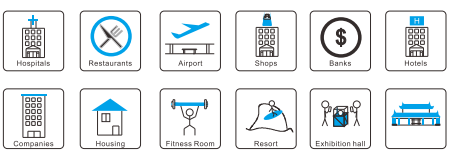
XJY-USB-18B USB Charger Series

Features:

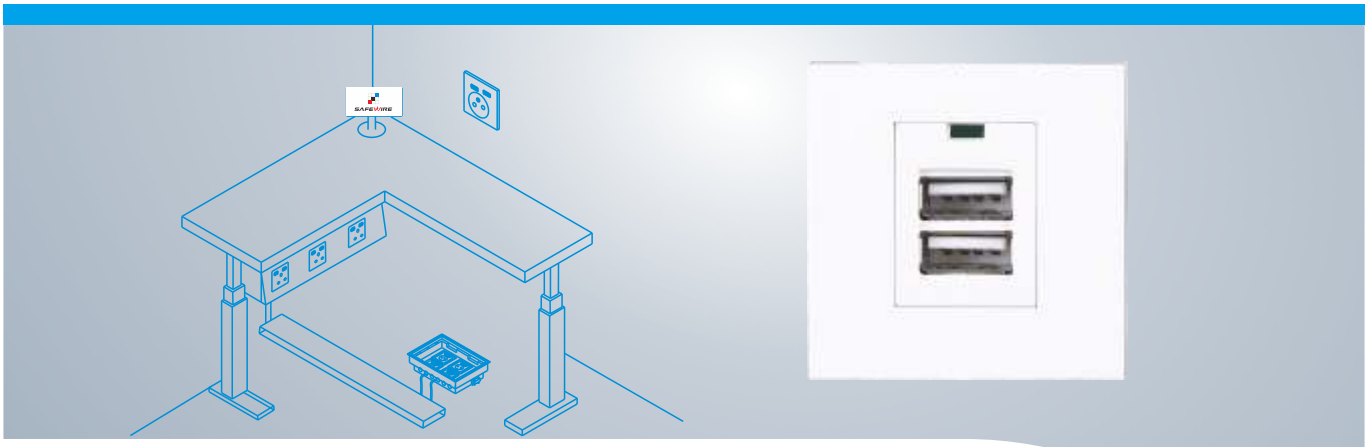
1.Dual charge USB charging port: can be supplied for both 2 sets of equipment at high speed.
Power supplies stable and the can be use of various types of global USB charging equipment.
2.Current stabilizing protective electric appliance.
3.Compatible with multiple models of apple, Android and other devices.
4.Automatic distribution current, over charge protection, short circuit protection.
5.MAX 5V dual 2.1A USB output power, charges really fast.

Outline Drawing: Unit:mm





In accordance with IEC60884/EN61000 Standard RoHS

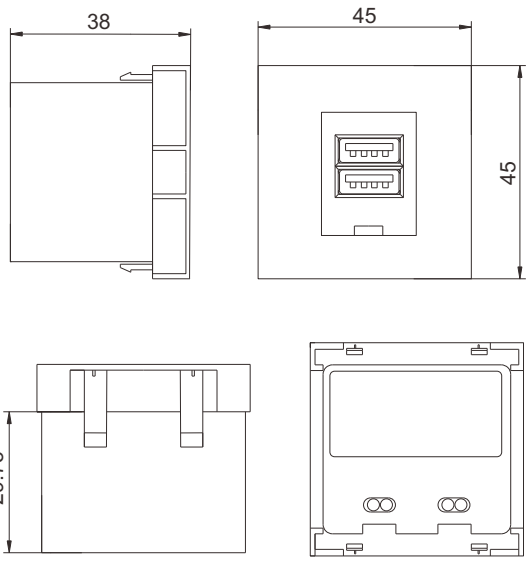


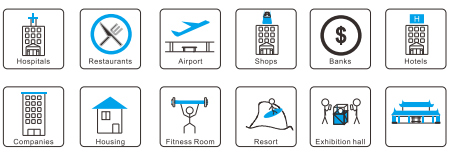
XJY-USB-26-A/A USB Charger Series

Features:

1.Voltage withstanding: above 3KV.
2.Lightning protection level: 3K.
3.With identifying chip: can automatically recognize different mobiles and suit its request charging AMP to meet the charging speed.
4.Energy saving: Reach European power consuming Level 6;
5.With overload L current and over voltage protection.
6.output ripple VPP <200mV. (connected phone response is fast while the phone while charging).
7.Automatically cut off after fully charged and not continue to charge the phone.
8. More life reliability: over 5 years.

Outline Drawing: Unit:mm

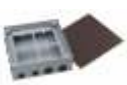




Bridge accessories for floor box

SAP028	SAP026	SAP024	SAP027	SAP025	SAP030
SAP031	SAP032	SADF01	SAP01	SAP02	SAP03

Sink Box

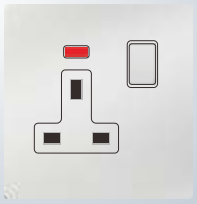
Item									
	LH-100-38	HTD-120JH	HTD-200JH	HTD-100JH	HTD-122JH	HTD-122LH	HTD-160LH-50F	HTD-110JH	HTD-135JH
Dimension	100X100X38mm	120X120X60mm	100X200X55mm	100X100X55mm	122X122X58mm	122X122X60mm	160X160X60mm	110X110X75mm	135135X75mm
Item									
	HTD-170JH	HTD-170JHA	HTD-190JH	HTD-190JHA	HTD-230JH	HTD-230JHA	HTD-290JH	HTD-190CJH	HTD-240CJH
Dimension	170X170X75mm	170X170X90mm	190X190X75mm	190X190X90mm	230X230X75mm	230X230X90mm	290X140X75mm	190X190X75mm	240X170X75mm

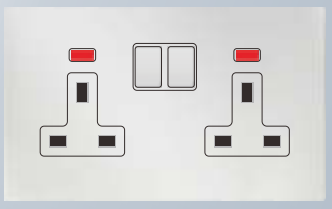
Optical fiber patch cord/cable (FC-FC,FC-SC,SC-SC,ST-ST.....)& Accessories.

RJ45 Patch Cord In Yellow Color | RJ45 Patch In Gray Color | RJ45 Patch Cord In Blue Color | RJ45 Patch Cord In Green Color | SC-SC Single-mode Patch Cord | SC-SC Multi-mode Patch Cord | ST-ST Single-mode Patch Cord | FC-SC Single-mode Patch Cord | LC-LC Single-mode Patch Cord

Faceplate of internet data

single face plate | dual-port face plate | 3-port face plate | 4-port face plate

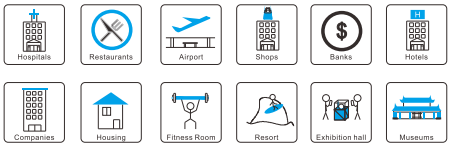




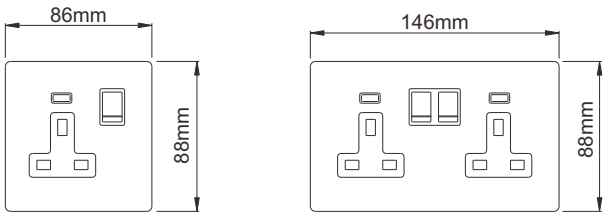
Switch Socket Series

Features:

1.86*88/88*146MM size.Frameless design. Round Edge.
2.High-quality PC material. Flame retardant, high strength, high temperature resistance, not easy to fade.
3.Silver contacts, conductive, arc resistant, Tin - phosphorus bronze current - carrying gold parts, excellent electrical conductivity.
4.Precise structure, switch facepllate all in one, easy to assemble and dismantle.
5.The socket protection door is designed to prevent children from accidentally getting electric shock.
6.Setting of safety door. Compact anti electric shock protection door and monopole cannot be inserted. Child-proof safety door design.

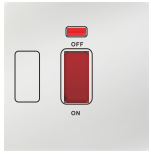


Outline Drawing: Unit:mm



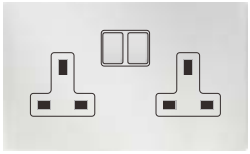
Empty Enclosure is in conformity CE:2014/35/Eu

POP ART Series(PC White)



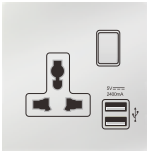
1 Gang 20A DP Switch with Indicator

Model No. : 9020
Specification : 20A 250V~
Packaging : 10 pcs/Box 100 pcs/CTN



2 Gang 13A Switched Socket
2 Gang 13A DP Switched Socket

Model No. : 9023SP / 9023DP
Specification : 13A 250V~
Packaging : 7 pcs/Box 70 pcs/CTN

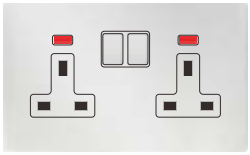


1 Gang 13A Universal Switched Socket with 2*USB

Model No. : 90133SU
Specification : 13A 250V~
Packaging : 8 pcs/Box 80 pcs/CTN

1 Gang 32A DP Switch with Indicator

Model No. : 9032
Specification : 32A 250V~
Packaging : 10 pcs/Box 100 pcs/CTN



2 Gang 13A Switched Socket with Indicators
2 Gang 13A DP Switched Socket with Indicators

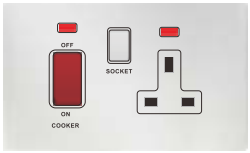
Model No. : 9023SPL / 9023DPL
Specification : 13A 250V~
Packaging : 7 pcs/Box 70 pcs/CTN

1 Gang 16A German Socket

Model No. : 9016
Specification : 16A 250V~
Packaging : 8 pcs/Box 80 pcs/CTN

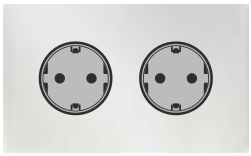
1 Gang 45A DP Switch with Indicator

Model No. : 9045
Specification : 45A 250V~
Packaging : 10 pcs/Box 100 pcs/CTN



Cooker Control Unit with 13A Socket & Indicators

Model No. : 90CCU
Specification : 45A 250V~
Packaging : 6 pcs/Box 60 pcs/CTN

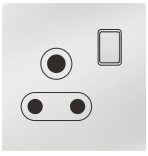


2 Gang 16A German Socket

Model No. : 9026
Specification : 16A 250V~
Packaging : 7 pcs/Box 70 pcs/CTN

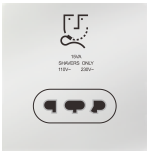
1 Gang 45A DP Large Switch with Indicator

Model No. : 9045L
Specification : 45AX 250V~
Packaging : 6 pcs/Box 60 pcs/CTN



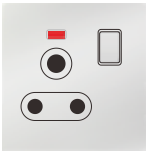
1 Gang 15A Switched Socket

Model No. : 9015S
Specification : 15A 250V~
Packaging : 10 pcs/Box 100 pcs/CTN



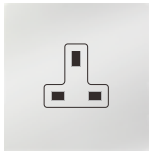
1 Gang 15A Shaver Socket 110V/230V

Model No. : 9086TX
Specification : 15A 110-230V~
Packaging : 1 pcs/Box 10 pcs/CTN



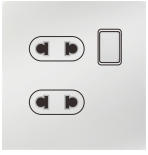
1 Gang 15A Switched Socket with Indicator

Model No. : 9015SL
Specification : 15A 250V~
Packaging : 10 pcs/Box 100 pcs/CTN



1 Gang 13A Unswitched Socket

Model No. : 9013
Specification : 13A 250V~
Packaging : 10 pcs/Box 100 pcs/CTN

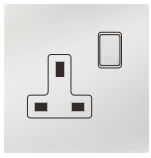


1 Gang 10A Double 2 Pins Switched Socket

Model No. : 9022S
Specification : 10A 250V~
Packaging : 10 pcs/Box 100 pcs/CTN

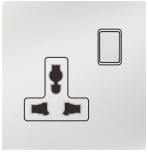
1 Gang 20A Shaver Socket 110V/230V Large

Model No. : 90146TX
Specification : 20A 110-230V~
Packaging : 1 pcs/Box 10 pcs/CTN



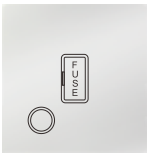
1 Gang 13A Switched Socket
1 Gang 13A DP Switched Socket

Model No. : 9013SP / 9013DP
Specification : 13A 250V~
Packaging : 10 pcs/Box 100 pcs/CTN



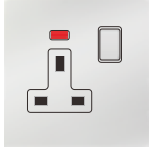
1 Gang 13A Universal Switched Socket

Model No. : 90133S
Specification : 13A 250V~
Packaging : 10 pcs/Box 100 pcs/CTN



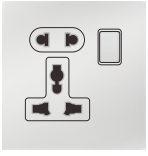
1 Gang 3A Unswitched Cable Outlet with Fuse
1 Gang 13A Unswitched Cable Outlet with Fuse

Model No. : 9003F / 9013F
Specification : 3A 250V~ / 13A 250V~
Packaging : 10 pcs/Box 100 pcs/CTN



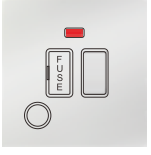
1 Gang 13A Switched Socket with Indicator
1 Gang 13A DP Switched Socket with Indicator

Model No. : 9013SPL / 9013DPL
Specification : 13A 250V~
Packaging : 10 pcs/Box 100 pcs/CTN



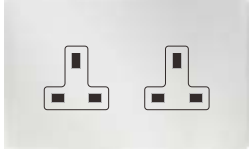
1 Gang 13A 2 & 3 Pins Universal Switched Socket

Model No. : 90135S
Specification : 13A 250V~
Packaging : 10 pcs/Box 100 pcs/CTN



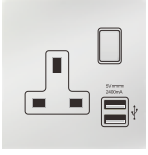
1 Gang 13A DP Switched Cable Outlet with Indicator & Fuse

Model No. : 9013DF
Specification : 13A 250V~
Packaging : 10 pcs/Box 100 pcs/CTN



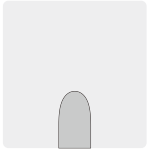
2 Gang 13A Unswitched Socket

Model No. : 9023
Specification : 13A 250V~
Packaging : 8 pcs/Box 80 pcs/CTN



1 Gang 13A Switched Socket with 2*USB
1 Gang 13A DP Switched Socket with 2*USB

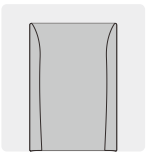
Model No. : 9013SPU / 9013DPU
Specification : 13A 250V~
Packaging : 8 pcs/Box 80 pcs/CTN



1 Gang 20A Cable Outlet

Model No. : 9020J
Specification : 20A 250V~
Packaging : 10 pcs/Box 100 pcs/CTN

POP ART Series(PC White)



1 Gang 45A Cable Outlet

Model No. : 9045J

Specification : 45A 250V~

Packaging : 10 pcs/Box 100 pcs/CTN

1 Gang PCBA TV Socket

Model No. : 9001TP

Packaging : 10 pcs/Box 100 pcs/CTN

1 Gang TV Socket

Model No. : 9001TV

Packaging : 10 pcs/Box 100 pcs/CTN

1 Gang SAT Socket

Model No. : 9001TX

Packaging : 10 pcs/Box 100 pcs/CTN

1 Gang Telephone Socket

Model No. : 9001DH

Packaging : 10 pcs/Box 100 pcs/CTN

1 Gang Cat6 RJ45 Data Socket

Model No. : 9001DN

Packaging : 10 pcs/Box 100 pcs/CTN

2 Gang Telephone Socket

Model No. : 9002DH

Packaging : 10 pcs/Box 100 pcs/CTN

2 Gang 2*Cat6 Data Socket

Model No. : 9002DN

Packaging : 10 pcs/Box 100 pcs/CTN

Telephone & Cat 6 Data Socket

Model No. : 9002HN

Packaging : 10 pcs/Box 100 pcs/CTN

Telephone & TV Socket

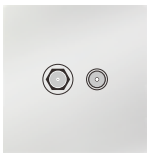
Model No. : 9002HT

Packaging : 10 pcs/Box 100 pcs/CTN

Cat6 Data & TV Socket

Model No. : 9002NT

Packaging : 10 pcs/Box 100 pcs/CTN



SAT & TV Socket

Model No. : 9002T

Packaging : 10 pcs/Box 100 pcs/CTN

SAT & TV & FM Socket

Model No. : 9003T

Packaging : 10 pcs/Box 100 pcs/CTN

1 Gang HDMI Cable Outlet

Model No. : 9001GQ

Packaging : 10 pcs/Box 100 pcs/CTN

1 Gang Audio Socket

Model No. : 9001YX

Packaging : 10 pcs/Box 100 pcs/CTN

2 Gang Audio Socket

Model No. : 9002YX

Packaging : 10 pcs/Box 100 pcs/CTN

1 Gang Light Dimmer 500W (2 Line)
1 Gang Light Dimmer 100W (2 Line)

Model No. : 9001TG5 / 9001TG1

Specification : 500W 220V~ / 100W 220V~

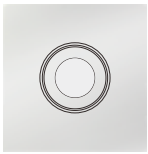
Packaging : 8 pcs/Box 80 pcs/CTN

1 Gang CV Fan Dimmer 250W (2 Line)

Model No. : 9001TS

Specification : 250W 220V~

Packaging : 8 pcs/Box 80 pcs/CTN



1 Gang Infrared Sensor with Fire Emergency Load (3 Line)

Model No. : 9003HWX

Specification : 200W 220V~

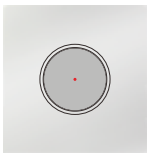
Packaging : 10 pcs/Box 100 pcs/CTN

1 Gang Sound & Light Sensor with Fire Emergency Load (3 Line)

Model No. : 9003SGX

Specification : 200W 220V~

Packaging : 10 pcs/Box 100 pcs/CTN

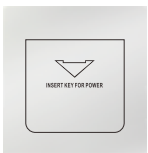


1 Gang Touch Delay Switch with Fire Emergency Load (3 Line)

Model No. : 9003CMX

Specification : 200W 220V~

Packaging : 10 pcs/Box 100 pcs/CTN



1 Gang 25A Photoelectric Hotel Key Card Switch (3 Line)

Model No. : 9025GD

Specification : 25A 220V~

Packaging : 8 pcs/Box 80 pcs/CTN

1 Gang 25A Low Frequency Hotel Key Card Switch (3 Line)

Model No. : 9025DP

Specification : 25A 220V~

Packaging : 8 pcs/Box 80 pcs/CTN

1 Gang 25A High Frequency Hotel Key Card Switch (3 Line)

Model No. : 9025GP

Specification : 25A 220V~

Packaging : 8 pcs/Box 80 pcs/CTN

1 Gang Footlight with Infrared Sensor

Model No. : 9001DJ

Packaging : 10 pcs/Box 100 pcs/CTN

1 Gang Blank Plate

Model No. : 9086KB

Packaging : 20 pcs/Box 200 pcs/CTN

2 Gang Blank Plate

Model No. : 90146KB

Packaging : 15 pcs/Box 150 pcs/CTN

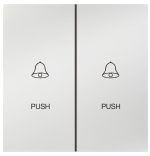
POP ART Series(PC White)

1 Gang 1 Way Switch
1 Gang 2 Way Switch
Model No. : 9001AL / 9001BL (with LED light)
9001A / 9001B (with fluorescent light)
Specification : 16AX 250V~
Packaging : 10 pcs/Box 100 pcs/CTN

1 Gang Bell Push Switch
Model No. : 9001PL (with LED light)
9001P (with fluorescent light)
Specification : 16A 250V~
Packaging : 10 pcs/Box 100 pcs/CTN

1 Gang Doorbell Control Switch Inside (DO NOT DISTURB)
Model No. : 9001LMH (with LED light)
9001MH (with fluorescent light)
Specification : 16A 250V~
Packaging : 10 pcs/Box 100 pcs/CTN

2 Gang 1 Way Switch
2 Gang 2 Way Switch
Model No. : 9002AL / 9002BL (with LED light)
9002A / 9002B (with fluorescent light)
Specification : 16AX 250V~
Packaging : 10 pcs/Box 100 pcs/CTN



2 Gang Bell Push Switch
Model No. : 9002PL (with LED light)
9002P (with fluorescent light)
Specification : 16A 250V~
Packaging : 10 pcs/Box 100 pcs/CTN

2 Gang Doorbell Control Switch Inside (DO NOT DISTURB & MAKE UP ROOM)
Model No. : 9002LMH (with LED light)
9002MH (with fluorescent light)
Specification : 16A 250V~
Packaging : 10 pcs/Box 100 pcs/CTN

3 Gang 1 Way Switch
3 Gang 2 Way Switch
Model No. : 9003AL / 9003BL (with LED light)
9003A / 9003B (with fluorescent light)
Specification : 16AX 250V~
Packaging : 8 pcs/Box 80 pcs/CTN

1 Gang Intermediate Switch
Model No. : 9001DL (with LED light)
9001D (with fluorescent light)
Specification : 16AX 250V~
Packaging : 10 pcs/Box 100 pcs/CTN

3 Gang Doorbell Control Switch Inside (DO NOT DISTURB & PLEASE WAIT & MAKE UP ROOM)
Model No. : 9003LMH (with LED light)
9003MH (with fluorescent light)
Specification : 16A 250V~
Packaging : 8 pcs/Box 80 pcs/CTN

4 Gang 1 Way Switch
4 Gang 2 Way Switch
Model No. : 9004AL / 9004BL (with LED light)
9004A / 9004B (with fluorescent light)
Specification : 16AX 250V~
Packaging : 8 pcs/Box 80 pcs/CTN

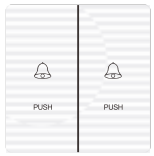
2 Gang Intermediate Switch
Model No. : 9002DL (with LED light)
9002D (with fluorescent light)
Specification : 16AX 250V~
Packaging : 8 pcs/Box 80 pcs/CTN

1 Gang 1 Way Switch
1 Gang 2 Way Switch
Model No. : 9011AL / 9011BL (with LED light)
9011A / 9011B (with fluorescent light)
Specification : 16AX 250V~
Packaging : 10 pcs/Box 100 pcs/CTN

1 Gang Bell Push Switch
Model No. : 9011PL (with LED light)
9011P (with fluorescent light)
Specification : 16A 250V~
Packaging : 10 pcs/Box 100 pcs/CTN

1 Gang Doorbell Control Switch Inside (DO NOT DISTURB)
Model No. : 9011LMH (with LED light)
9011MH (with fluorescent light)
Specification : 16A 250V~
Packaging : 10 pcs/Box 100 pcs/CTN

2 Gang 1 Way Switch
2 Gang 2 Way Switch
Model No. : 9012AL / 9012BL (with LED light)
9012A / 9012B (with fluorescent light)
Specification : 16AX 250V~
Packaging : 10 pcs/Box 100 pcs/CTN



2 Gang Bell Push Switch
Model No. : 9012PL (with LED light)
9012P (with fluorescent light)
Specification : 16A 250V~
Packaging : 10 pcs/Box 100 pcs/CTN

2 Gang Doorbell Control Switch Inside (DO NOT DISTURB & MAKE UP ROOM)
Model No. : 9012LMH (with LED light)
9012MH (with fluorescent light)
Specification : 16A 250V~
Packaging : 10 pcs/Box 100 pcs/CTN

3 Gang 1 Way Switch
3 Gang 2 Way Switch
Model No. : 9013AL / 9013BL (with LED light)
9013A / 9013B (with fluorescent light)
Specification : 16AX 250V~
Packaging : 8 pcs/Box 80 pcs/CTN

1 Gang Intermediate Switch
Model No. : 9011DL (with LED light)
9011D (with fluorescent light)
Specification : 16AX 250V~
Packaging : 10 pcs/Box 100 pcs/CTN

3 Gang Doorbell Control Switch Inside (DO NOT DISTURB & PLEASE WAIT & MAKE UP ROOM)
Model No. : 9013LMH (with LED light)
9013MH (with fluorescent light)
Specification : 16A 250V~
Packaging : 8 pcs/Box 80 pcs/CTN

4 Gang 1 Way Switch
4 Gang 2 Way Switch
Model No. : 9014AL / 9014BL (with LED light)
9014A / 9014B (with fluorescent light)
Specification : 16AX 250V~
Packaging : 8 pcs/Box 80 pcs/CTN

2 Gang Intermediate Switch
Model No. : 9012DL (with LED light)
9012D (with fluorescent light)
Specification : 16AX 250V~
Packaging : 8 pcs/Box 80 pcs/CTN

Sand Stone Series(PC Champagne)

Sand Stone Series(PC Sliver)

Brilliant Series (Aluminium)

Brilliant Series (Stainless steels)