## Junction Box/Power Box/Ground Tank



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

## **SAFE MIRE** By Feilifu

## **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.





keep parallel









Material: Stainless steel

Cable Exit Protective Port



DK cable oulet fixing

## CKD/SKD is welcome!



HK cable outlet fixing











Cover Plate







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



## 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.

DK Cable Exit Code:DK

4.Cold-rolled Steel box thickness over 1.5~2.0mm with powder coated ..

#### **Cable Exit Protective Port**



120

C

90

QD

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HTD-XXX-NK/NKP

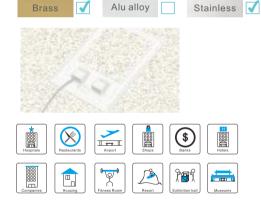
Top cover keeps parallel with floor (180°) when

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

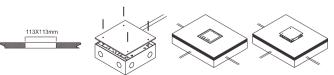


Alu alloy

## Installation Guide

Brass

- 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.

S

2



HTD-145K/KP/CK/CKP

## 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 .

DK Cable Exit

4.Cold-rolled Steel box thickness over 1.5~2.0mm with powder coated.

#### **Cable Exit Protective Port**









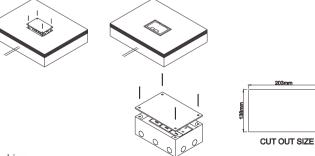
## POB Series: Junction Box/Power Box/Ground Tank **Technical Parameters:**

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 a	lloy 🔄 Stainless ✔	



## 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.



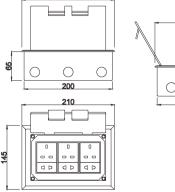
**Desktop Socket** 

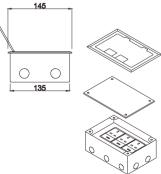
POB Series Floor Socket

Switch

## Outline Drawing: Unit:mm

210





(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

ISO 14001

HTD145-CP



## 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.

DK Cable Exit

4.Cold-rolled Steel box thickness over 1.5~2.0mm with powder

## **Cable Exit Protective Port**



coated





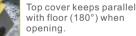


## **Technical Parameters:**

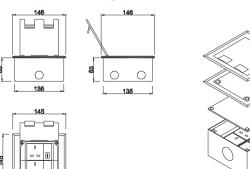
Parameter	Description
Panel Material	Brass alloy(H62)/Stainless steel(304)
Panel Dimension(mm)	146*146
Cutout(mm)	135*135
Capacity of modules	6 ways modules



## HTD-XXX-NK/NKP



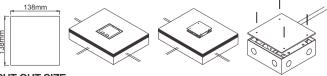
## Outline Drawing: Unit:mm



(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.



CUT OUT SIZE



# Accessories

Switch



## 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**

NK cable oulet fixing



HTD-XXX-NK/NKP Top cover keeps parallel

with floor (180°) when

openina.

Outline Drawing: Unit:mm



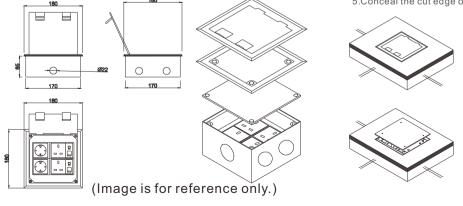
## **Technical Parameters:**

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 a	alloy		Stainless	
[	Hospitals R	staurants	Airport	Shops	Banks	Hotels	
	Companies			Resort		all Museums	

## Installation Guide

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

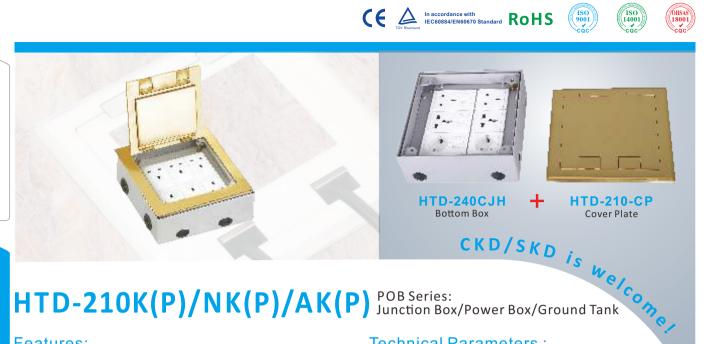


Package:6 Pcs inner box into a master carton.Poly bag with box packing.

173X173r

173mm





Switch

Accessories

# 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.

DK Cable Exit

HK Cable Exi

- 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**



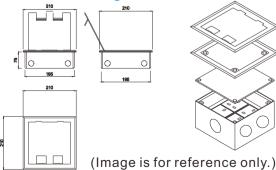




## HTD-XXX-NK/NKP

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

## Outline Drawing: Unit:mm



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

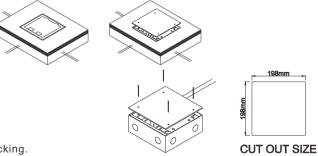
## **Technical Parameters:**

_	<b>B</b>
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



## 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.





## POB Series: Junction Box/Power Box/Ground Tank HTD-210CK(P)

#### 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 .

DK Cable Exit

HK Cable Exit

4. Cold-rolled Steel box thickness over 1.5~2.0mm with powder coated.

#### **Cable Exit Protective Port**

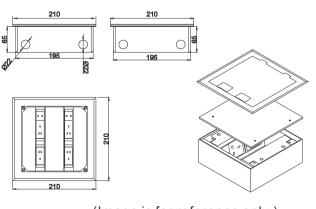








## Outline Drawing: Unit:mm



(Image is for reference only.)

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

## **Technical Parameters:**

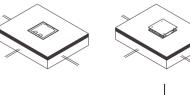
Parameter	Description		
Panel Material	Brass alloy(H62)/Stainless steel(304)		
Panel Dimension(mm)	210*210		
Cutout(mm)	190*190		
Capacity of modules	10 ways modules		

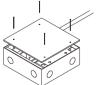


## Installation Guide

- 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.





198mm CUT OUT SIZE Switch

Accessories

POB Series Floor Socke

Switch

Accessories



## 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**









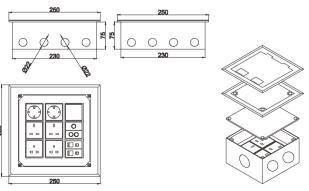
DK Cable Exit



oulet fixing

HK cable outlet fixing

## Outline Drawing: Unit:mm



(Image is for reference only.) Package:4 Pcs inner box into a master carton.Poly bag with box packing.

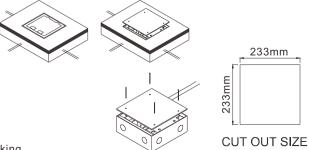
## **Technical Parameters:**

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



## 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.





HTD-251CK(P) POB Series: Junction Box/Power Box/Ground Tank

HK Cable Exit

## Features:

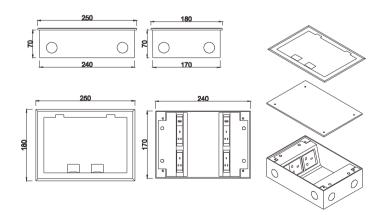
- 1.Application: Recessed stage floor box provides versatile solution to accessing power, audio and visual equipment through floor.
- 2.More plug top clearance:side-mounting installation of frame /modules.
- 3. Hinged lid thickness over 4~4.5m, static pressure over 1000N.
- 4.Cold-rolled Steel box thickness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

DK Cable Exit

#### **Cable Exit Protective Port**



## Outline Drawing: Unit:mm



(Image is for reference only.)

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

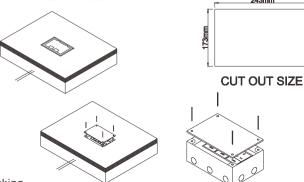
## **Technical Parameters:**

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	; <b>√</b>	Alu a	alloy	Sta	ainless	
Hospitals	Restaurants	Airport	Shops	Banks	H DOCO Hotels	
	Housing	Eliness Boom	Report		Auroum	

## 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. 243mm



Switch

POB Series Floor Socket

Switch



- 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.

DK Cable Exit

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

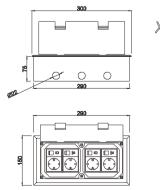
#### Cable Exit Protective Port

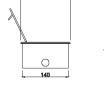


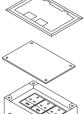
DK cable oulet fixing



## Outline Drawing: Unit:mm







HK Cable Exit

(Image is for reference only.)

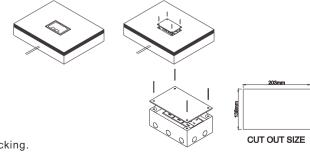
Package:6 Pcs inner box into a master carton.Poly bag with box packing.



## 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.









## 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 :**

Brass

Parameter	Description
Panel Material	Stainless steel (304)
Panel Dimension(mm)	Ф127
Cutout(mm)	125*125
Capacity of modules	3 ways modules
Horizontal mounting	Horizontal installation
Available module	45*45/22.5*45(mm)

Stainless 🗸

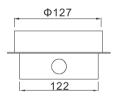
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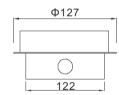
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Alu alloy

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## Outline Drawing: Unit:mm





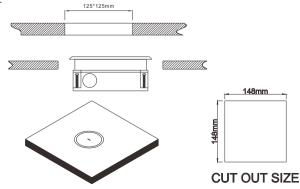


#### (Image is for reference only.)

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.





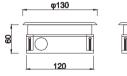
#### **POB Series**: HTD-130LX/HTD-130LXP Junction Box/Power Box/ Ground Tank

## Features:

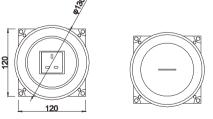
- 1.4 direction junction boxes :configured with up to four opening sides in combinations to provide for a wide varity of duct applications.
- 2. Junction boxes have adjustable cover plate assemblies which
- allow for adjustment upwards permitting accurate leveling to the finished floor.
- 3.A series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



## Outline Drawing: Unit:mm







## **Technical Parameters:**

Parameter	Description
Panel Material	Brass alloy (H62)/Stainless steel(304
Panel Dimension(mm)	Ф130
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)

Stainless 🗸

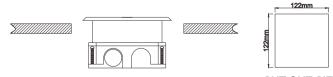
## Installation Guide

Brass

1.Remove the panel from the bottom box along with the electrical modules

Alu alloy

- 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.







#### 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.



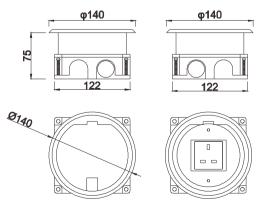
## **Technical Parameters :**

Parameter	Description
Panel Material	Brass alloy (H62)/Stainless steel(304)
Panel Dimension(mm)	Ф140
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



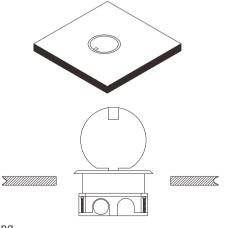
## Outline Drawing: Unit:mm



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

## Installation Guide

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



**Desktop Socket** 

POB Series Floor Socket

Switch



Accessories

4. More Capacity: Switched socket single. 

Features:

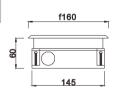
applications.

the finished floor.

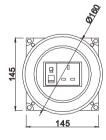
#### 181 Y Π

accept a wide range of floor finishes.

## **Outline Drawing:**



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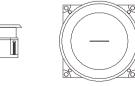


HTD-160LX/HTD-160LXP

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

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

3.A series of stainless or brass pans and rings are available to



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

## **Technical Parameters:**

**POB Series**:

Ground Tank

ISO 14001

Parameter	Description
Panel Material	Brass alloy (H62)/Stainless steel(304
Panel Dimension(mm)	Ф160
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)

Junction Box/Power Box/

Installation Guide

Brass

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

Stainless 🗸

- 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

Alu alloy

