



Wenzhou Safewire Electric Co.,Ltd.

No.152 Xingguang Road, Xingguang industry zone, Liushi town, Yueqing, Wenzhou,China ,325604

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Wenzhou Safewire Electric CO.,Ltd.

## SPECIFICATION SHEET

**PRODUCT NAME:**            underfloor socket

**PRODUCT No. :**            HTD-622AS

ADD: 152 xinguang industrial zone, yueqing city, zhejiang province

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(E-mail) : info@safewirele.com

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### **Technical parameters:**

1. The environment temperature:  $-5^{\circ}\text{C}\sim/40^{\circ}\text{C}$
2. The rated voltage : 100V $\sim\sim$ 250V
3. Rated current : 10A、 13A、 16A、 20A



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<b>1</b>	<b>Model</b>	<b>HTD-622A</b> <b>S</b>	<b>7</b>	<b>Market standard</b>	<b>Customized</b>
<b>2</b>	<b>Brand Name</b>	Safewire or OEM brand	<b>8</b>	<b>Place of origin</b>	Zhejiang , Wenzhou, China
<b>3</b>	<b>Type</b>	Underfloor box	<b>9</b>	<b>Frequency</b>	50Hz~60Hz
<b>4</b>	<b>Color</b>	Grey,Black	<b>10</b>	<b>Current Type</b>	AC
<b>5</b>	<b>Grounding</b>	Standard grounding	<b>11</b>	<b>For floor thickness</b>	8mm
<b>6</b>	<b>HS Code</b>	8536690000			



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Serial No.	Parameter	Description
1	Panel materials	Plastic
2	Material	ABS, galvanised steel
3	Overall Frame & Lid (mm)	169*141.5
4	Compact floor cut-out(mm)	110.5*126
5	Thicknes of concavity/Frame lid recess (mm)	8
6	Installation depth(mm)	76~110
7	Plug top clearance(mm)	14~48
8	Available modules	8 ways modules
9	Accessories plates	90*80mm
10	G.W.	14.2KG/Carton
11	N.W.	13.2KG/Carton

## **Application:**



- Office and education
- Industry and Engineering
- Presentation and retail;
- Orientation and safety;
- Transit areas and parking;
- Hotels, hospitality and wellness;
- Health, sport and leisure;
- Art and culture;

## **Installation instructions:**

1. Choose the position of the floorbox. It is preferable to keep the tile in its original place, especially if it has been adjusted to its final position.
2. Cut in the center of the tile, we advise 248x248mm square with a radius of 6mm. An extra 6mm outward in the corners



makes the floorbox fit perfectly into place. Please keep this hole as small as possible to maintain the maximum carrying capacity of the floorbox.

3. Check if the floorbox is loosely connected to the lid. The clamp-panels are positioned flat against the box. This way the floorbox fits through the hole.

4. Firstly, if RJ45-keystones are applied, remove the two taptite screws keeping the data-panel in place. Then remove the panel from the floorbox.                      Caution: Do not remove the 230V module to maintain the validity of CE.

5. Take all relevant cabling trough the hole in the tile. Then connect the 3-poled plug. If preferred, add a clip for strain relief.

6. Now you can place the floorbox through the hole. This is easiestly done if the floorbox is kept at an angle. The cabling kept separate above the floor, can now be put through the floorbox where the removed panel used to be.

7. Place the keystones in the removed panel. If the cable and keystone are integrated, you can place the keystone and cable directly into the panel.

8. With the cables in place, they can be fixed to the panel. This

is done using a tie-wrap. Use the holes in the rear side of the panel.

9. Place the mounting panel back in its initial position. Use the same taptite screws to fix the panel in place.

10.The floorbox is now fully assembled. Make sure the tile is adjusted correctly.

11.Place the carpet or top layer. Use part of the cut-out area of the floorbox as inlay. Take pattern direction into consideration if the pattern demands it.

12.Finally tighten the four screws in the lid to fix the floorbox to the tile.

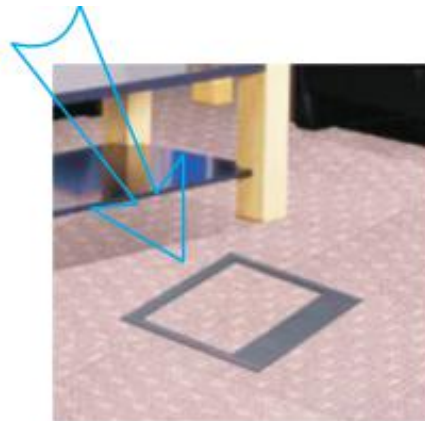


**Package:** 12 Pcs inner box into a master carton. Poly bag with box packing.

## **Method of use:**

Gently press the outlet with your hand and lift the lid ,the lid will open along with it to reveal the function keys inside.(Another way is to open the lid directly to expose the functional module).

## **Product Show:**







## **Features:**

Our floor boxes are boxes for installation recessed in floor with possibilities of add decorative materials like carpet, parquet or other finishes, on the lid.

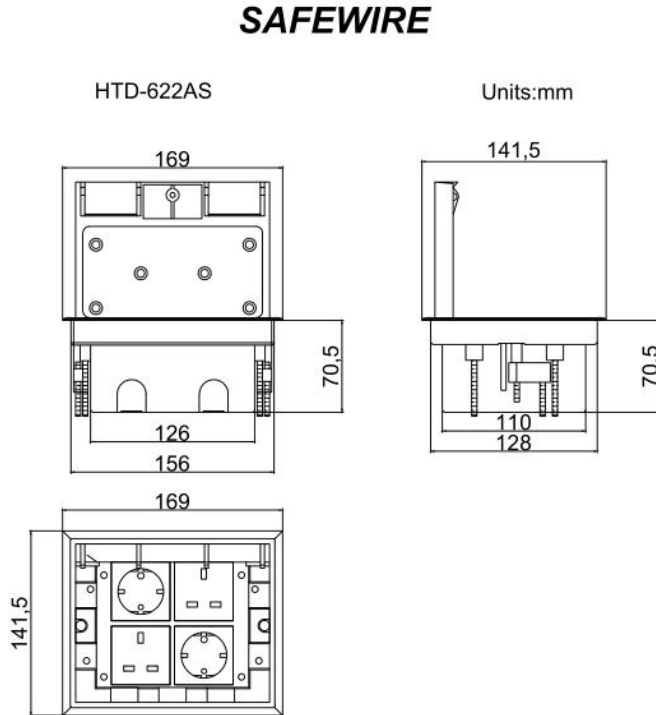
1. **Perfect finish:**Our range of access and screed Floor Boxes are available with 1, 2, 3 or 4 compartments and Blends in fully with the surroundings
2. **Safety guaranty:**Frame &lid moulded from high impact ABS plastic material and self-extinguishing, halogen-free materials,guaranty of safety for people and equipment.
3. **Protected 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. **Easy installation:**Clamp fixing of receptacle and Data outlet for fast installation.No junction box is required for installing floor boxes in raised floors.
5. The carpet protective frame is overlapping the edge of the floor and is to protect the carpet material against fraying at the edge.



## **Advantages:**

1. Protect against entry by dust and small objects:Floor box manufactured from galvanised steel with cable inlet slot cover and pre-punched holes for tube inlet so that allows the passage of connection cable and protect rust at same time.
2. Hinged cover of 8mm concavity with click ladder system under floor trunking system.
- 3.25\*20mm knockouts to accept flexible conduit and 169\*141.5mm for floor cut-out;
- 4.Galvanised lid insert for strength;
- 5.Standard depth 99mm designed to accepts standard accessory plates from electrical wholesalers.
- 6.Installation depth be adjustable: Installation depth from 70mm.
7. More capacity of outlet: For 8 apparatus type Mosaic 45\*45mm.






















## HTD-622AS Outline drawing:



Available sockets or modules types:

### **SAFEWIRE**

45 Type Function Accessories

								
2 pin socket	3 pin 10A socket	3 pin multi function	BS socket	EU socket	French socket	USA socket		
F2	F3	F4	F11	F15	F16	F18		
								
RJ45/Cat.5 data/TEL socket	TV socket	BNC socket	q3.5 earphone socket	DIN(eight pins)	Audio socket	Vedio socket	Stereo socket	USB
F20/F21/F22/F23/F25/F28	F50	F51	F52	F53	F55	F56	F58	F59
								
Cannon socket	Speaker socket	15 pins VGA (pin./hole type)/ 15pins VGA(pin./hole type)	HD TV socket	S-terminal				
F60	F62	F65/F66/F67/F68	F68	F71				