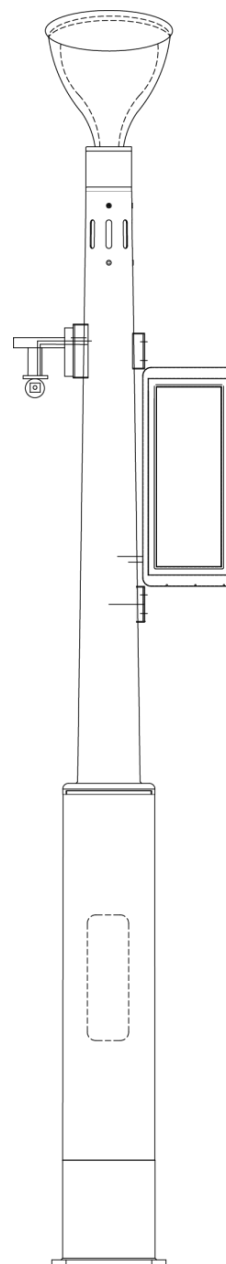


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## SmartPole G1 - UrbanWit Mounting Instructions (V1.0)



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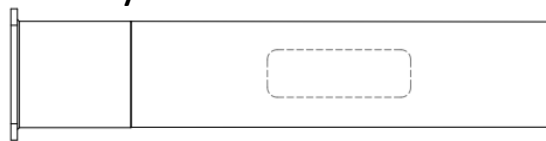
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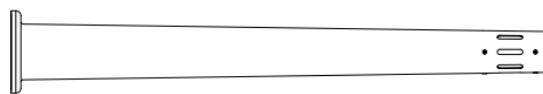
# Mounting instruction

Type Name	Power	Voltage	Appearance	Weight (KG)	Dimension	Materials	Fabrication processing	Appearance color
Base			A	145	Height: 1685mm	Q345	Hot-drip galvanizing anti-corrosion	RAL7043
King rod (2m)			B	77	$\phi 160 * \phi 219 * 2115\text{mm}$	Q345	Hot-drip galvanizing anti-corrosion	RAL7043
King rod (6m)				152	$\phi 160 * \phi 219 * 6115\text{mm}$	Q345	Hot-drip galvanizing anti-corrosion	RAL7043
King rod (10m)				226	$\phi 160 * \phi 219 * 10115\text{mm}$	Q345	Hot-drip galvanizing anti-corrosion	RAL7043
Adapter			C	3.2		Q345	Hot-drip galvanizing anti-corrosion	RAL7043
Fittings of king rod			D	1.8	$\phi 110 * 305\text{mm}$	Q345	Hot-drip galvanizing anti-corrosion	RAL7043
Fittings of lamps			E	1.2	$\phi 60 * 105\text{mm}$	Q345	Hot-drip galvanizing anti-corrosion	RAL7043
HK ballhead camera	8W	DC12V	F	0.95	$\phi 140 * 107\text{mm}$			
HK box camera	17W	DC12V	G	1.45	206*103*100mm			
TVT ballhead camera	15W	DC12V	H	2.1	$\phi 173 * 247\text{mm}$			
LED screen (P2.5) single face	230W/m <sup>2</sup>	AC220V	I	13	320*740*120mm			
LED screen (P4) single face				25.6	512*1224*120mm			
Meteorological sensor	0.8W	AC220V	K	0.6	$\phi 141 * 251$			
Sound equipment	40W	AC220V	L	2.8	505*150*100			
Outdoor WIFI	8W	DC48V	N	1.7	880*200*80mm			
Lamp cap			M					
Intelligent lamp post control box 3U		AC220V	Q		355x 192x 105 mm	ABS		
Intelligent lamp post control box 4U								
Intelligent lamp post control box 5U								

## Rod body



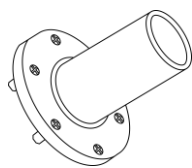
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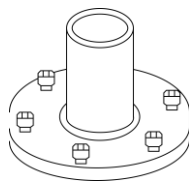
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C



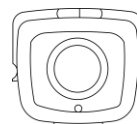
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E



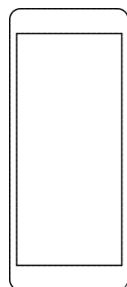
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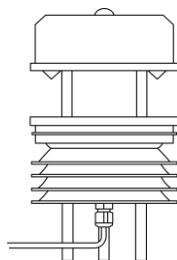
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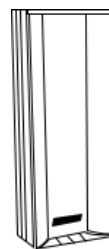
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I



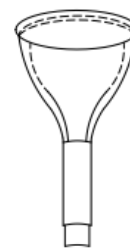
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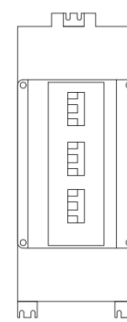
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N



M



Q

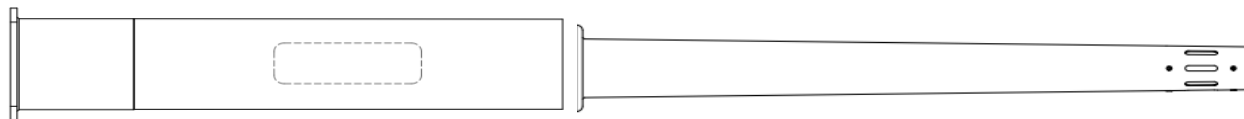
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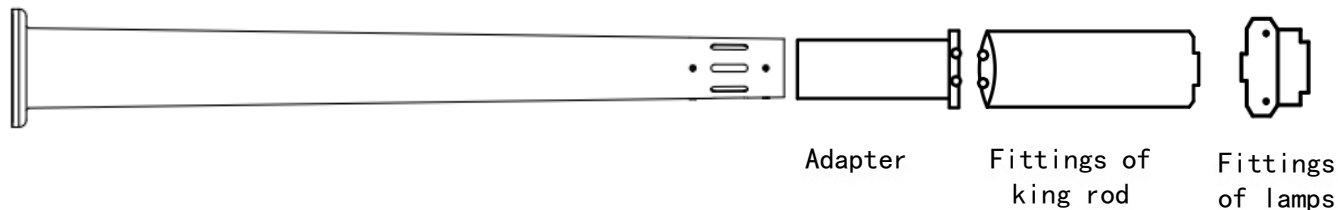
# Assembly of lamp post

## 1 Horizontal lamp post



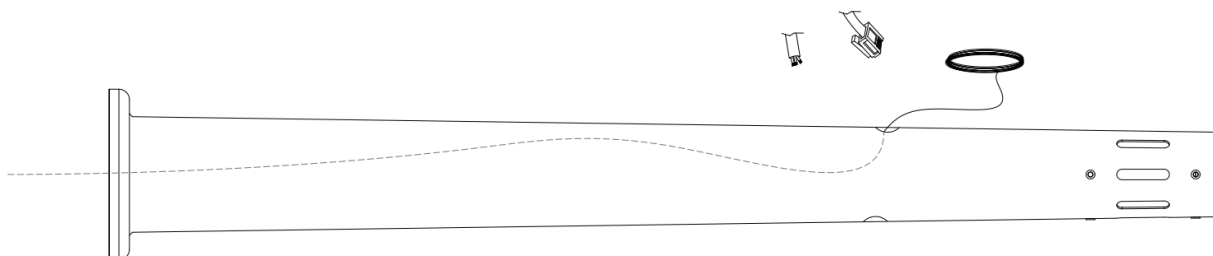
Base and king rod are horizontally placed on the ground

## 2 Mounting of fittings



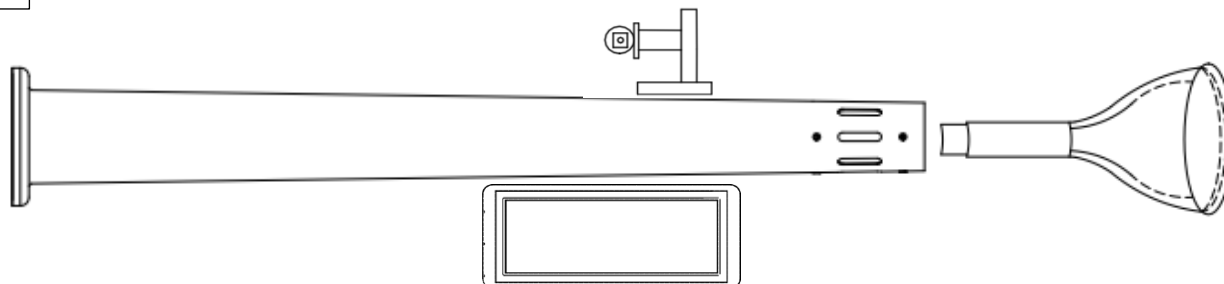
Adapter and fittings connect king rod

## 3 Threading



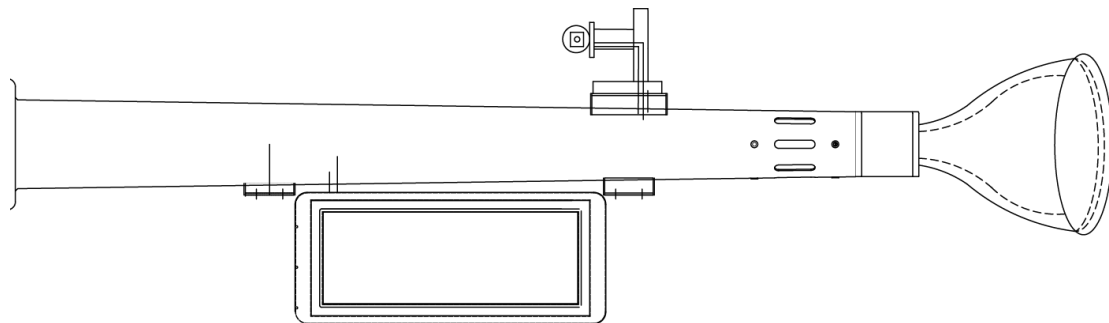
Steel wire passes through king rod and binds network cable and power line on steel wire to make them pass through kind rod together

## 4 Wiring



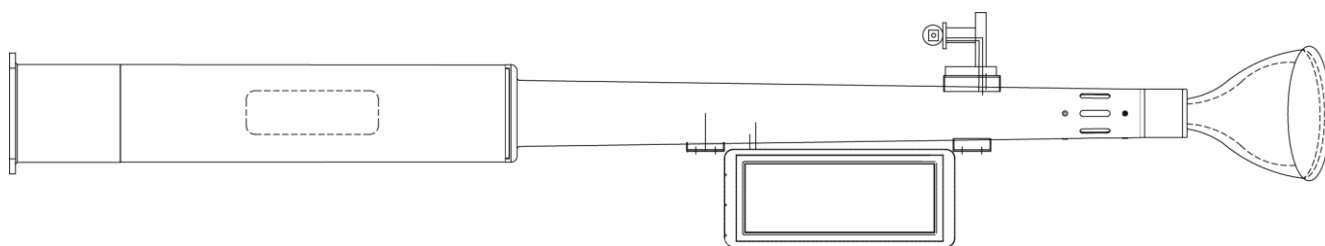
Network cable of plug-in device connects power line when the network cable and power line are threaded in the last step

## 5 Mounting of rod-borne equipment



Plug-in devices are mounted on rod body after network cable connects power supply.

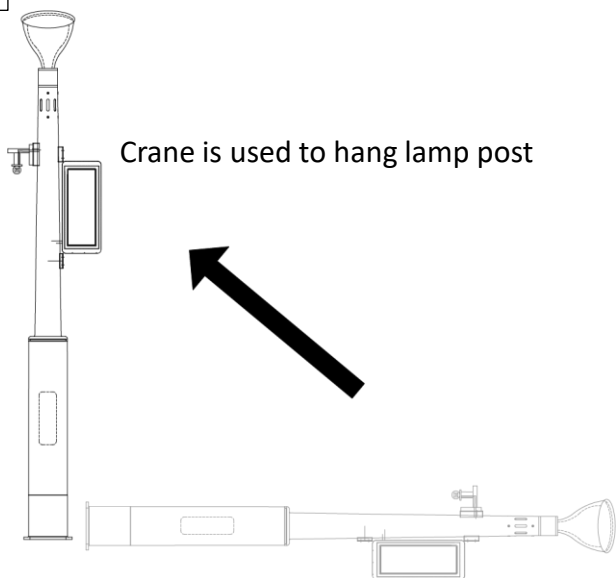
## 6 Mounting of base



King rod connects base with 4 big screws

## Upright tube

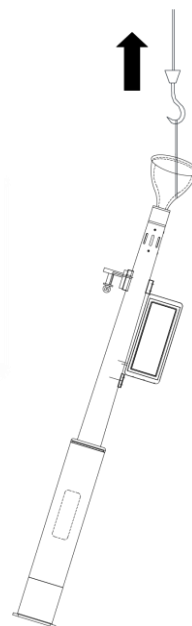
1



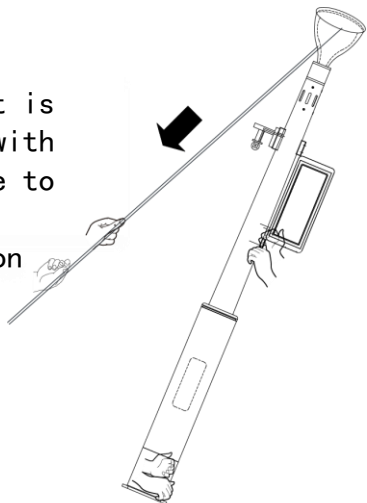
Crane is used to hang lamp post

2

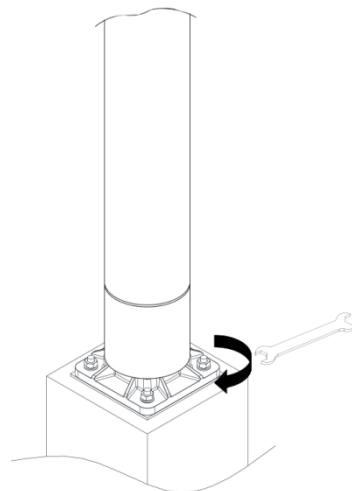
Lamp post is hung at the position of base



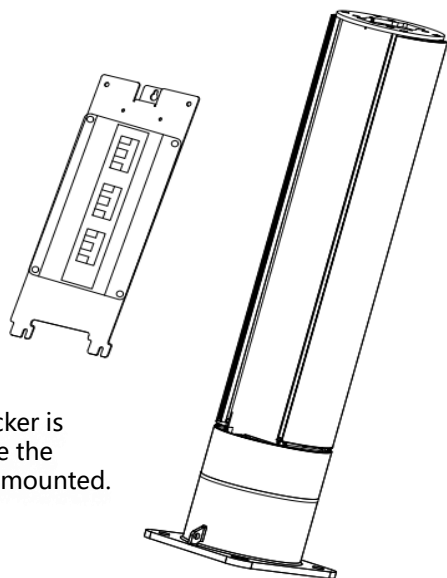
Lamp post is mounted with hole site to align at foundation



Screw is  
tightene

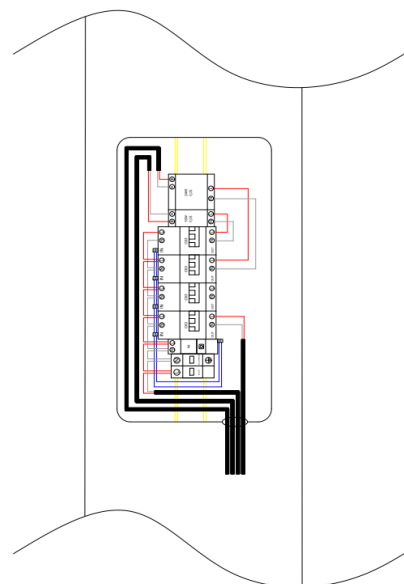


## 1



Equipment locker is opened, where the control box is mounted.

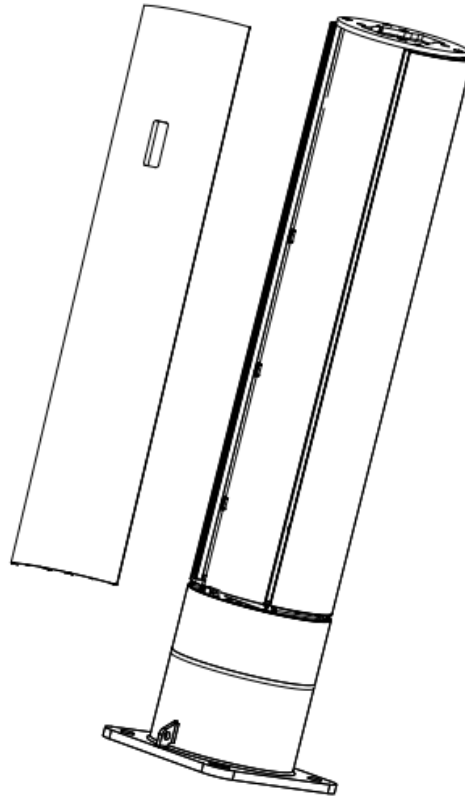
2



Equipment box  
is opened and  
supplied by  
220V power of  
plug-in devices

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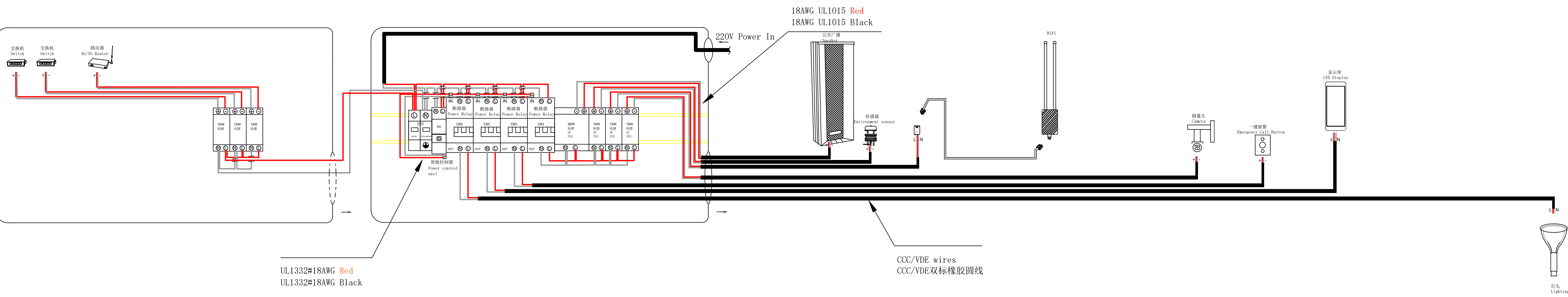
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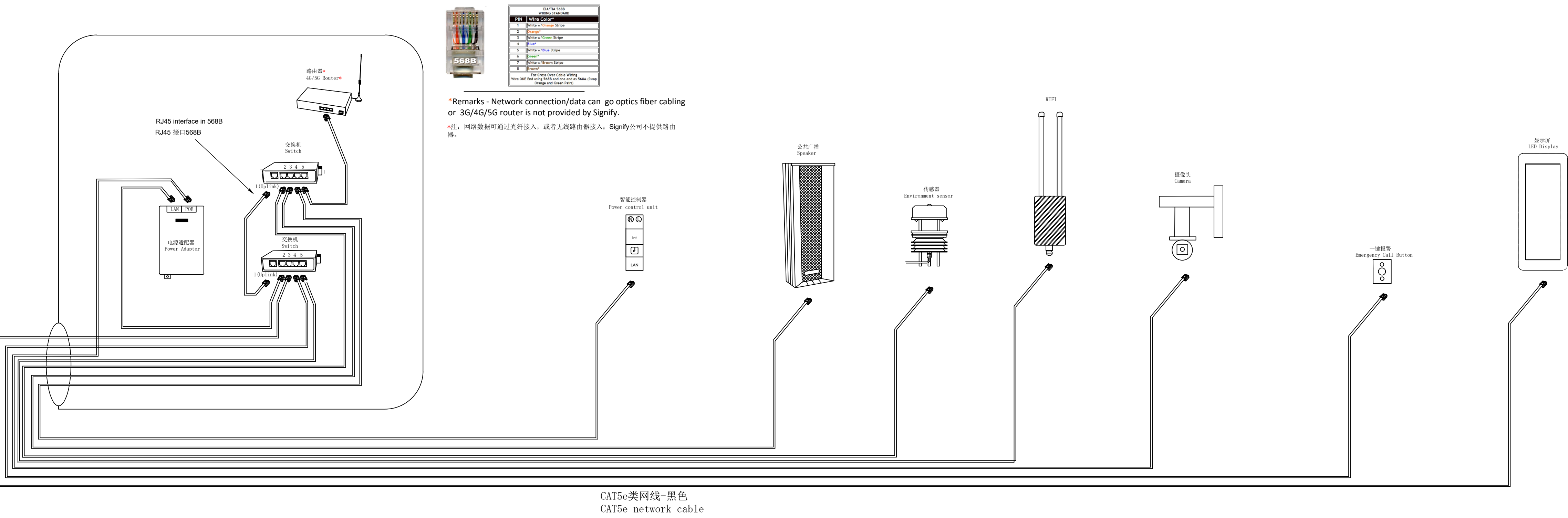
Close the door

- Please read the manual carefully before using this product. Please keep this manual as the future reference
- This product shall be mounted by the qualified electricians and the wiring shall conform to the IEE electrical standard or national standards
- The manufacturers aren't responsible for the damage caused due to improper usage or voluntary change of product structure. This product is only limited to the indoor use.
- If the external cables of equipment boxes are damaged, they shall be replaced by the service institution of manufacturer or the qualified personnel to avoid damage.
- The service voltage shall not exceed  $\pm 10\%$  of rated voltage.
- Please power off if finding abnormality or any operation problems, then contact the Philips dealer.
- Please clean up regularly (once a half year) in order to keep the operation effect of lamp post. The dirty position of lamp shall be wiped by the soft cloth by digging soapy water after wringing out and then is wiped up with dry cloth. Please power off before cleaning.
- Please don't wipe the surface of lamp post with banana oil and other volatile substances and splash any chemical agents on lamp post, otherwise, the lamp post may discolor or be damaged
- Lamp post shall not be stored and used in the corrosive atmosphere or the environment containing hazardous substances such as sulfides, halogenide, phthalic acid ester, etc.

Wiring Diagram for Power to Devices  
智能控制设备盒设备供电接线图



Wiring Diagram for Data Communication  
智能控制设备盒数据通讯接线图



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