

L7 WIFI & ZIGBEE SMART SWITCH

Lanbon L7 smart Living system is extendable and switchable by combining WiFi and Zigbee technologies together. It perfectly covers every single corner of your house, hotel, office and etc. Lanbon L7 is the best choice of your smart living due to it's stability, reliability and easy installation with it's fabulous features.



Compatible with Google and Amazon



L7 has got more mature and completed system



100% response rate



Stable signal coverage and easy extendibility



User account management with unique grouping functionality



Timing setup to turn your electric appliance on/off



Directly controlled via mobile devices without any hub



Control your electric appliance from anywhere in the world via latest WIFI technology



Easy setup, search all your devices via a single click



color your room



Large touch button, easy control



2 years warranty



ZigBee Alliance

No hub

L7 system works with ordinary WiFi routers without any central hub
The switch itself is a hub with built in WiFi and Zigbee modules



Connect via WiFi router



WiFi & Zigbee

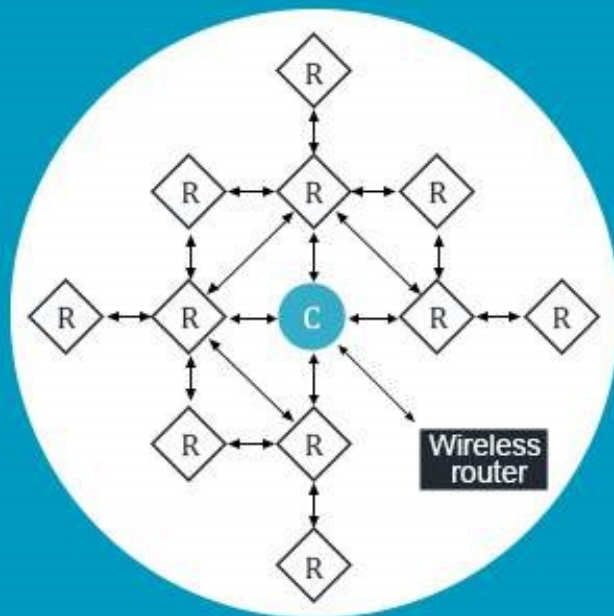
L7 works as a hub and switchable among 1/2/3 gang via adjusting the built in DIP switch



Network structure

Combined from WiFi and Zigbee, signals easily cover the large sized property

- 1 mesh network
- 2 Strong signal
- 3 up to 70 network nodes
- 4 Switch also works as gateway



C Only one built in WiFi and Zigbee switch is required in the entire network and the rest are

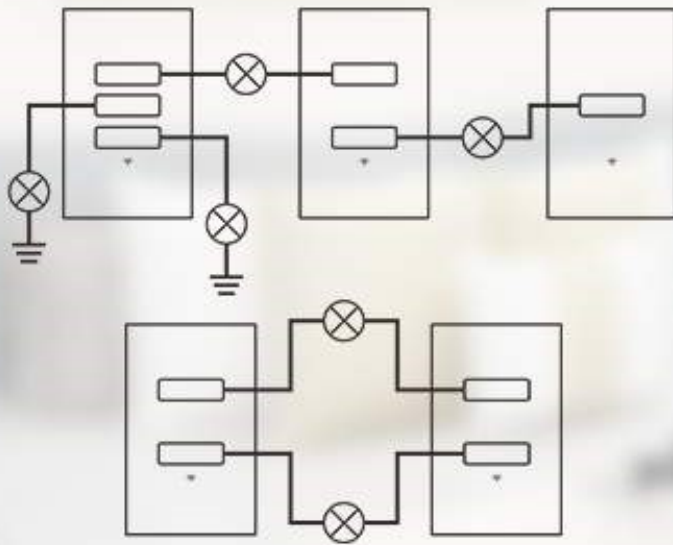
R Zigbee devices only



Flexible mutual control

Set up mutual control between any switches from Smart Living APP without building complex wiring

Mutual control wiring diagram



Setup for any complex mutual control



Multi Timing functions

Up to 8 timing setup per switch



Environmentally friendly timing settings make your appliances more flexible. It automatically shuts down all your home appliances when you go to work every day, and automatically opens them before you go home. Lights, TVs, water heaters, etc., as long as you need them, will be ready to serve you in advance.

Environmentally-friendly timing settings not only eliminate potential power hazards in a timely manner, but also extend the life of electrical appliances. Choosing him, this will be your best choice.

Powerful Scene functions

Set up scenes not only from the APP, but also from the scene switch with one single click which makes it easier and more convenient

home mode

party mode

leave home mode



Push notification

Receive push notifications from Smart Living APP when the switch is turned on or off

you can also choose turn off this feature.



You will be notified once kids get home and also your old parents get up in the morning

User account management, safe and reliable

User sign in with either mobile number or email address based on our multi level security technology

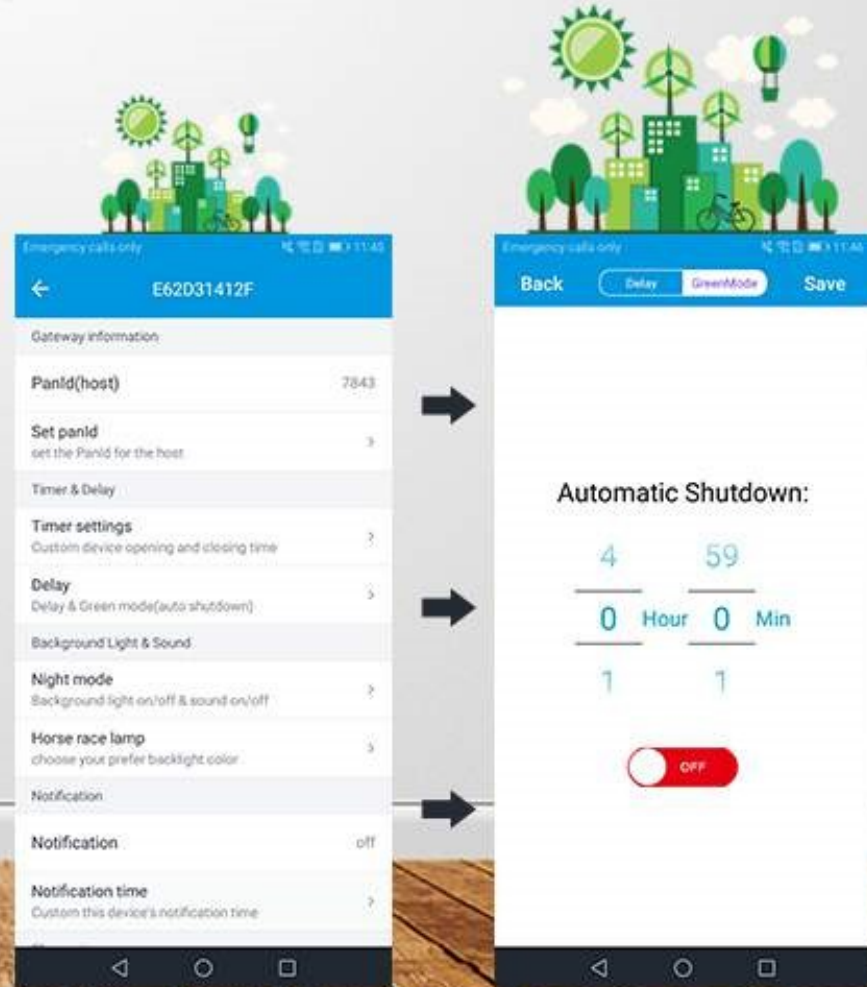


- 1  login by mobile number
- 2  login by email account
- 3  login by facebook account



Eco friendly mode

Timing setup saves your energy bills by turning lights off at certain time if they are left on



Cool LED flash special effects

Upto 32 background colors setup. Turn your rooms into a colorful world



you can also choose turn off this feature.

Adjustable background color

L7 uses the latest LED background light technology. Up to 16 on and off colors can be set up from the APP.



L7 represents for an entire home automation system

L7 system include smart light switch/smart dimmer switch/smart curtain switch/smart fan switch /ir repeater/smart socket/smart boiler switch/smart scene switch/eas to build a complete smart home.



L7

L7 Light Switch (1GANG/2GANG/3GANG)



smart switch



crystal panel

16 backlights

fashion design

big touch key

Big touch button, 16 background colors, crystal front panel, elegant design

1-GANG



L7-HS1-B(Black)



L7-HS1-W(White)

2-GANG



L7-HS2-B(Black)



L7-HS2-W(White)

3-GANG

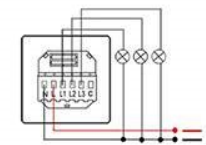


L7-HS3-B(Black)

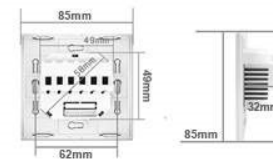


L7-HS3-W(White)

wiring diagram



size diagram



package



Specification

Size:	85×85×32mm	Rated Load:	200W/GANG
Item no:	L7-HS1/2/3	Load type:	Incandescent lamp, energy saving lamp, fluorescent
Weight:	0.3kg	Wireless standards:	IEEE 802.15.4
Packing box size:	141×103×47mm	Frequency range:	2.405GHz-2.480GHz
Panel:	Tempered Crystal Glass	Receiving sensitivity:	-97dBm@250kbps
Bottom Materials:	Retardant PC	Operating temperature:	-25 degree to +60 degree
Rated voltage:	AC 100-250V 50/60Hz	Relative humidity:	<95%



US model smart switch

US design

Fit in different countries



Horizontal and vertical installation



1-GANG



L7-HSU1-B(Black)



L7-HSU1-W(White)

2-GANG



L7-HSU2-B(Black)



L7-HSU2-W(White)

3-GANG

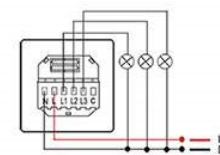


L7-HSU3-B(Black)



L7-HSU3-W(White)

wiring diagram



size diagram



Specification

Size:	120×74×32mm	Rated Load:	200W
Item no:	L7-HSU/1/2/3	Load type:	Incandescent lamp, energy saving lamp, fluorescent
Weight:	0.3kg	Wireless standards:	IEEE 802.15.4
Packing box size:	141×103×47mm	Frequency range:	2.405GHz~2.480GHz
Panel:	Tempered Crystal Glass	Receiving sensitivity:	-97dBm@250kbps
Bottom Materials:	Retardant PC	Operating temperature:	-25 degree to +60 degree
Rated voltage:	AC 100-250V 50/60Hz	Relative humidity:	<95%

package



Smart dimmer switch

Compatible with 90% of lighting products in the market

Gradient dimming with no mutation which allows people find the most suitable brightness



L7-HD-B(Black)



L7-HD-W(White)

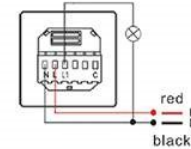


L7-HDU-B(Black)

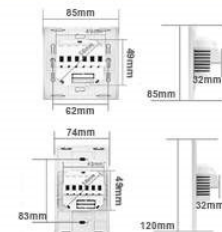


L7-HDU-W(White)

wiring diagram



size diagram

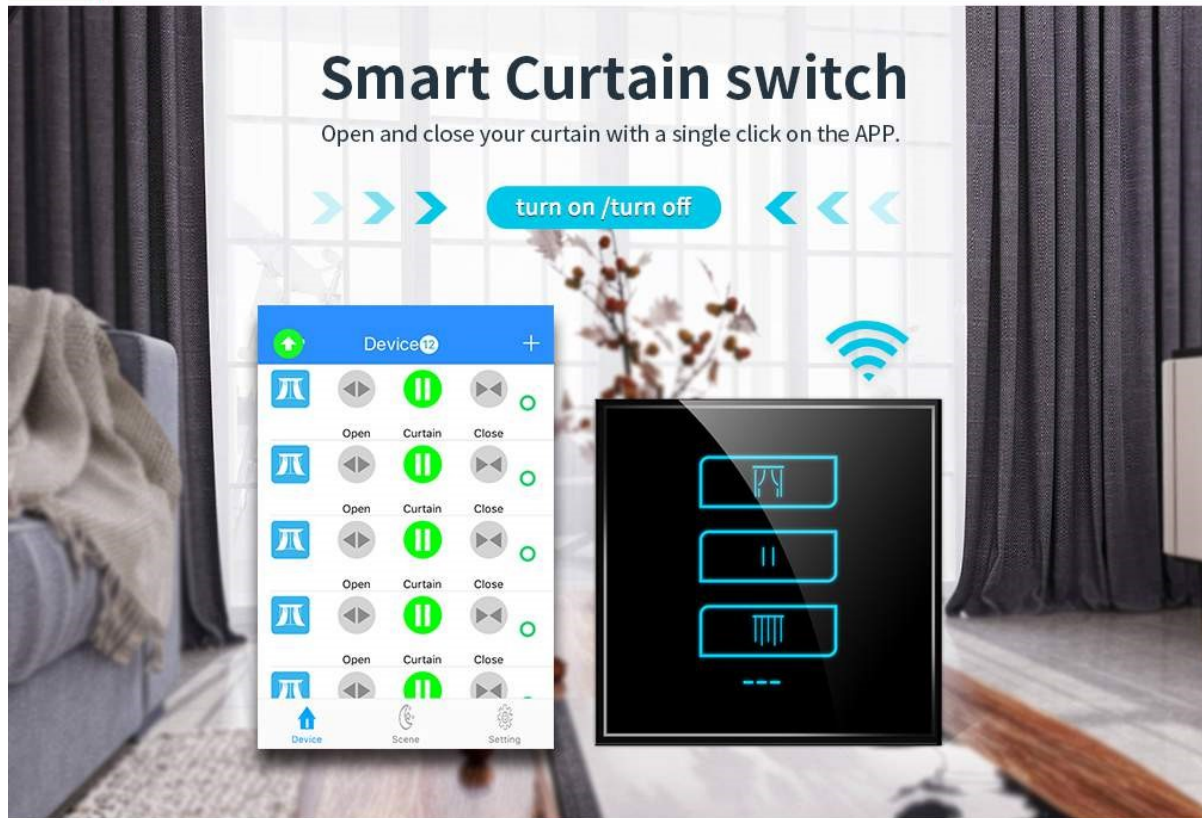


package



Specification

Size:	85×85×32mm/120×74×32mm	Rated Load:	200W
Item no:	L7-HD/L7-HDU	Load type:	LED light , Incandescent Lamp
Weight:	0.3kg	Wireless standards:	IEEE 802.15.4
Packing box size:	141×103×47mm	Frequency range:	2.405GHz~2.480GHz
Panel:	Tempered Crystal Glass	Receiving sensitivity:	-97dBm@250kbps
Bottom Materials:	Retardant PC	Operating temperature:	-25 degree to +60 degree
Rated voltage:	AC 100-250V 50/60Hz	Relative humidity:	<95%



L7-HC-B(Black)



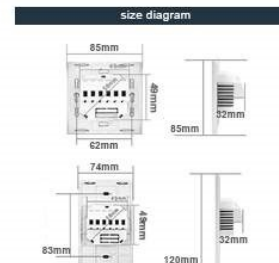
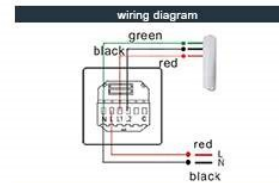
L7-HC-W(White)



L7-HCU-B(Black)



L7-HCU-W(White)



Specification

Size:	85×85×32mm/120×74×32mm	Rated Load:	200W
Item no:	L7-HC/L7-HCU	Load type:	horizontal curtain motor/vertical curtain motor/electric door ect.
Weight:	0.3kg	Wireless standards:	IEEE 802.15.4
Packing box size:	141×103×47mm	Frequency range:	2.405GHz-2.480GHz
Panel:	Tempered Crystal Glass	Receiving sensitivity:	-97dBm@250kbps
Bottom Materials:	Retardant PC	Operating temperature:	-25 degree to +60 degree
Rated voltage:	AC 100-250V 50/60Hz	Relative humidity:	<95%



Smart fan switch

Turn a regular fan into a smart fan. Simple timing setup in the APP and accurate to seconds
3 speeds adjustable control for different purposes



Normal

Default when power on, suitable for daily activities.

Natural

Feel like being in nature, won't feel uncomfortable for a long time blowing, design for pregnant women, the elderly and children.

Sleep

Complete silence, designed for sleep, have a better sleep quality.



L7-HF-B(Black)



L7-HF-W(White)

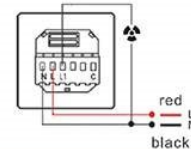


L7-HFU-B(Black)

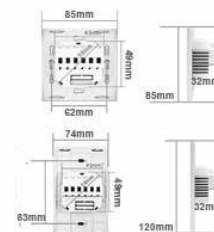


L7-HFU-W(White)

wiring diagram



size diagram



package



Specification

Size:	85×85×32mm/120×74×32mm	Rated Load:	200W
Item no:	L7-HF/L7-HFU	Load type:	various fan
Weight:	0.3kg	Wireless standards:	IEEE 802.15.4
Packing box size:	141×103×47mm	Frequency range:	2.405GHz~2.480GHz
Panel:	Tempered Crystal Glass	Receiving sensitivity:	-97dBm@250kbps
Bottom Materials:	Retardant PC	Operating temperature:	-25 degree to +60 degree
Rated voltage:	AC 100-250V 50/60Hz	Relative humidity:	<95%



Smart boiler switch

Still worry about your boiler is left on and causing you an big electricity bill and potential safety risk?
Still wait next to your clock until hot water is ready?

Support timing setup from different mobile phones. One touch to turn the boiler on and off Timing setup on your way home

Company Home

- When the switch is turn off, both the live and neutral wires are cut off, and the two-wire control is safe and reliable.
- Multiple phones set different time at the same time
- Remote control by one button turn on/turn off
- Precise timing, timely push notification



L7-HB-B(Black)



L7-HB-W(White)

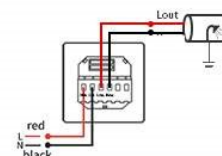


L7-HBU-B(Black)

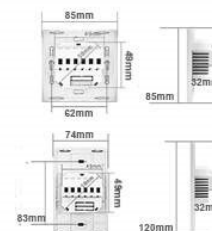


L7-HBU-W(White)

wiring diagram



size diagram



package



Specification

Size:	85×85×32mm/120×74×32mm	Rated Load:	16A
Item no:	L7-HB/L7-HBU	Load type:	various brand water heater
Weight:	0.3kg	Wireless standards:	IEEE 802.15.4
Packing box size:	141×103×47mm	Frequency range:	2.405GHz~2.480GHz
Panel:	Tempered Crystal Glass	Receiving sensitivity:	-97dBm@250kbps
Bottom Materials:	Retardant PC	Operating temperature:	-25 degree to +60 degree
Rated voltage:	AC 100-250V 50/60Hz	Relative humidity:	<95%



Smart socket

Built in power consumption monitor Easy calculate your electricity bill



Mobile phone control



Smart timing



Safety door protection



Electricity statistics



750°C high temperature flame retardant



European CE certification



L7-HOP-B(Black)



L7-HOP-W(White)

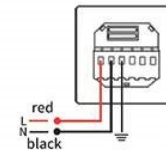


L7-HOE-B(Black)

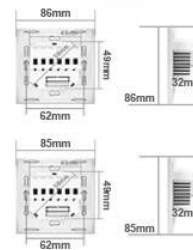


L7-HOE-W(White)

wiring diagram



size diagram



package





Specification

Size:	86×86×32mm/85×85×32mm	Rated Load:	16A/10A
Item no:	L7-HOP/L7-HOE	Load type:	Various household appliances
Weight:	0.3kg	Wireless standards:	IEEE 802.15.4
Packing box size:	141×103×47mm	Frequency range:	2.405GHz~2.480GHz
Panel:	Tempered Crystal Glass	Receiving sensitivity:	-97dBm@250kbps
Bottom Materials:	Retardant PC	Operating temperature:	-25 degree to +60 degree
Rated voltage:	AC 100-250V 50/60Hz	Relative humidity:	<95%

Smart IR repeater

(TV, AC remote controller)

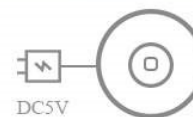
Replace all your appliance IR controllers

-  Remote Control
-  One key configuration
-  Scene mode



L7-HR

wiring diagram.



size diagram



package



Specification

Size:	110mm×36mm	Rated Load:	0.1W
Item no:	L7-HR	Load type:	All appliances with infrared remote
Weight:	0.4kg	Wireless standards:	IEEE 802.15.4
Packing box size:	141×103×47mm	Frequency range:	2.405GHz~2.480GHz
Panel:	Tempered Crystal Glass	Receiving sensitivity:	-97dBm@250kbps
Bottom Materials:	Retardant PC	Operating temperature:	-25 degree to +60 degree
Rated voltage:	AC 100-250V 50/60Hz	Relative humidity:	<95%

Smart scene switch

Unique "scene switch" design, can realize all the scene functions of L7 series. For example, when you go out, just press "all-off" button, all the lights, curtains will be closed, no need to close one by one.



No host server needed

No host server need, can control the switch with mobile phone directly.



Edit by phone

Easy setting, edit the scene by phone, and directly control by phone.



Time setting switch

Setting time, turn on / off setting time for you.



Remote control

You can remote control the switch wherever you are via wifi & 2/3/4G network.



All off by 1 key

Do not need to close the light one by one, 1 key to close all the switch.



Non-brass terminal

In wiring part, we use non-brass material, high security.



L7-HE-B(Black)



L7-HE-W(White)

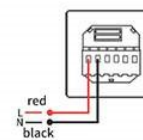


L7-HEU-B(Black)

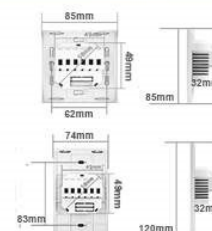


L7-HEU-W(White)

wiring diagram



size diagram



package



Specification

Size:	85×85×32mm/120×74×32mm	Rated Load:	0.25W
Item no:	L7-HE/L7-HEU	max scene:	3
Weight:	0.3kg	Wireless standards:	8IEEE 802.15.4
Packing box size:	141×103×60mm	Frequency range:	2.405GHz~2.480GHz
Panel:	Tempered Crystal Glass	Receiving sensitivity:	-97dBm@250kbps
Bottom Materials:	Retardant PC	Operating temperature:	-25 degree to +60 degree
Rated voltage:	AC 100-250V 50/60Hz	Relative humidity:	<95%



3D PANORAMIC CAMERA



Mobile monitoring



HD night vision



Full-angle monitoring



IP66 Waterproof



Voice intercom



Video playback



Day and night switch



Motion detection



TF Card storage

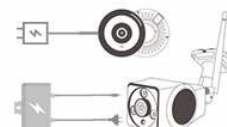


L7-AC360

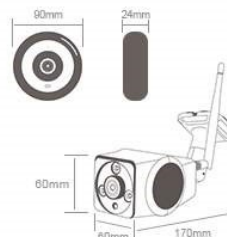


L7-AC360

wiring diagram



size diagram



package



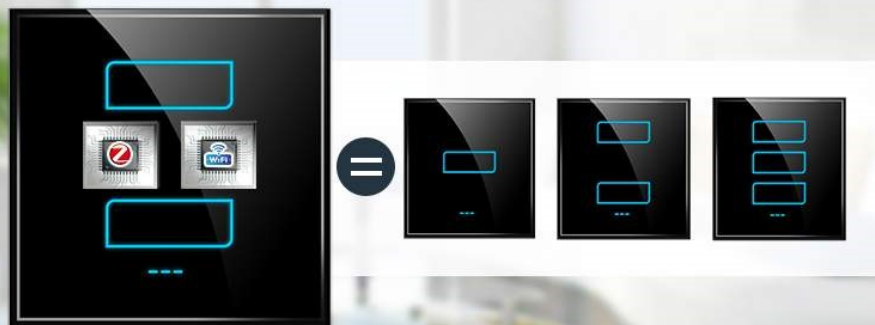
Specification

Size:	90×90×24mm/60×60×170mm	Wireless:	IEEE802.11b/g/n
Image sensor:	HD720PH/960PH/1080PH	Network settings:	AP mode/Staion mode
Item no:	L7-AC360	Mobile WIFI Video:	HD 720P/960P/1080P/VGA
View angle:	360°/180°	Storage Media:	Micro SD(UP to 64G)
Minimum illumination:	0.01Lux@F2.0 black/white 0.001Lux@F2.0	Audio coding:	ADPCM two way voice intercom



Smart hub switch

comes together with 3 different front panels which is adjustable among 1,2,3 gang switches. While purchasing, there is no need to select 1,2 or 3 gang



L7-HSM-B(Black)



L7-HSM-W(White)

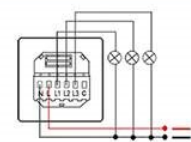


L7-HSMU-B(Black)

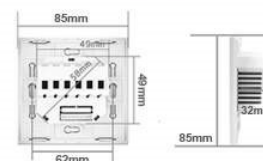


L7-HSMU-W(White)

wiring diagram



size diagram



package



Specification

Wireless Wi-Fi standard:	802.11b/g/n	Wireless Wi-Fi Security:	WEP/WPA/WPA2 (AES-TKIP-Personal)
Size:	85×85×32mm	Rated Load:	200W/GANG
Item no:	L7-HSM/L7HSMU	Load type:	Incandescent lamp, energy saving lamp, fluorescent
Weight:	0.3kg	Wireless standards:	IEEE 802.15.4
Packing box size:	141×103×60mm	Frequency range:	2.405GHz-2.480GHz
Panel:	Tempered Crystal Glass	Receiving sensitivity:	-97dBm@250kbps
Bottom Materials:	Retardant PC	Operating temperature:	-25 degree to +60 degree
Rated voltage:	AC 100-250V 50/60Hz	Relative humidity:	<95%