LightFEEL

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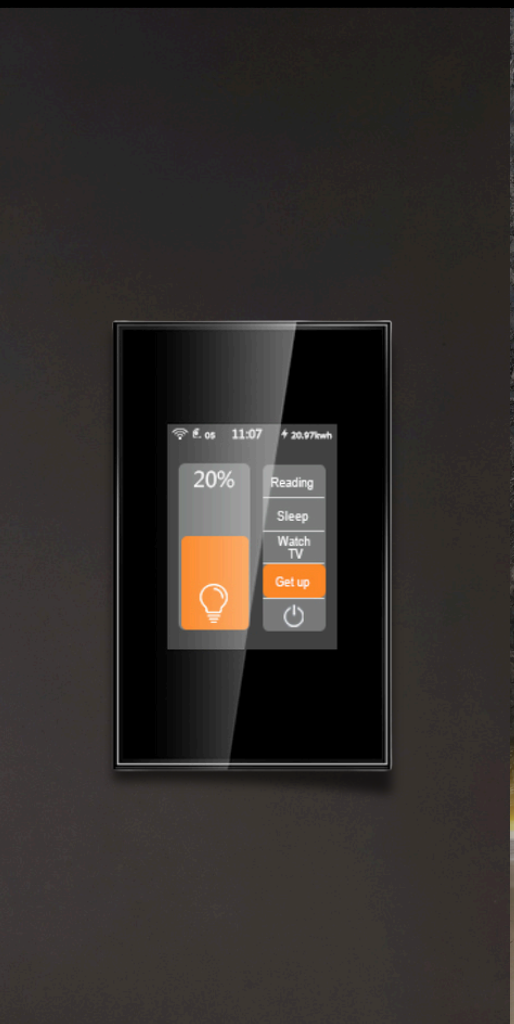
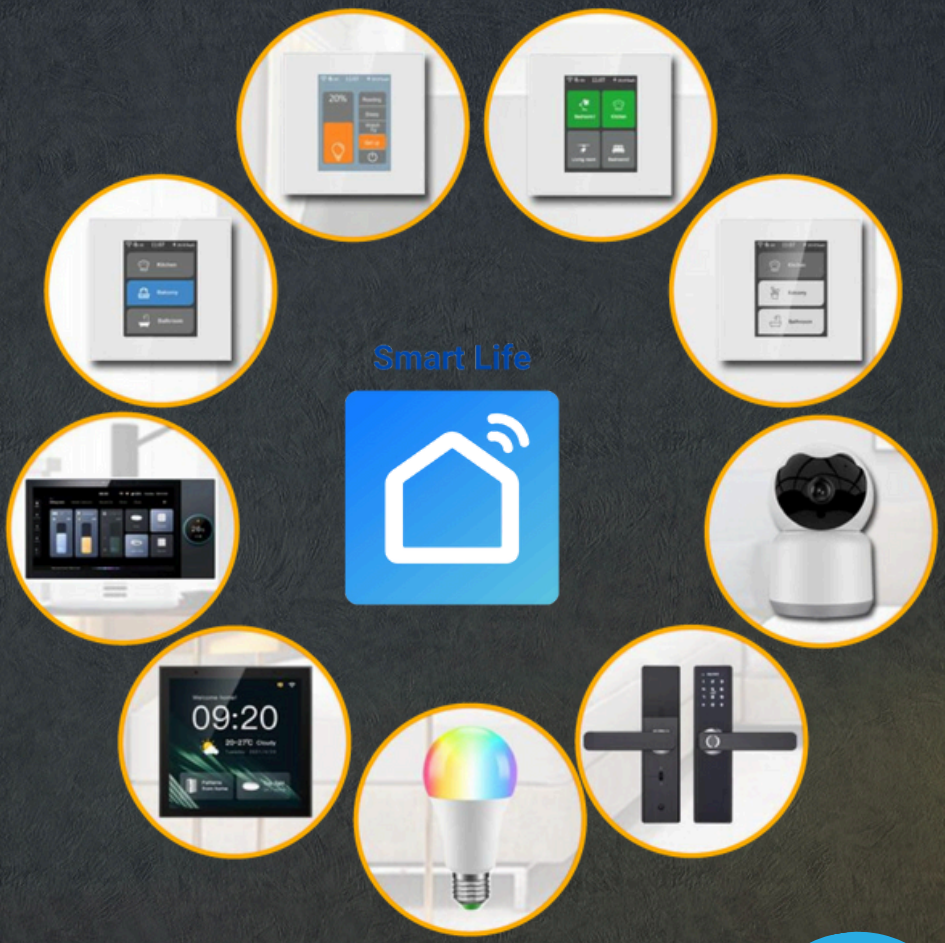
Smart switch Catalog

NEW PRODUCT YEAR 2024



Smart Home for Whole House

FEELSMART



Works with
Amazon Alexa

Works with
Google Assistant

FEELSMART

L7 ZIGBEE Smart Switch

WI-FI & ZIGBEE SMART SWITCH

WITH THE MOST ADVANCED ZIGBEE + WIFI
TECHNOLOGY LANBON SMART LIVING
SERVERS YOUR MODERN LIFE

WiFi & ZigBee® Alliance

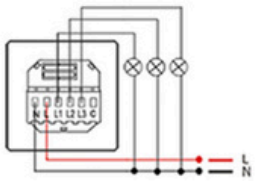
L7 Light Switch (1GANG/2GANG/3GANG)

1-GANG | 2-GANG | 3-GANG

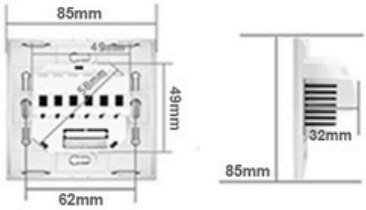
L7-HS1-B(Black) L7-HS2-B(Black) L7-HS3-B(Black)

L7-HS1-W(White) L7-HS2-W(White) 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%

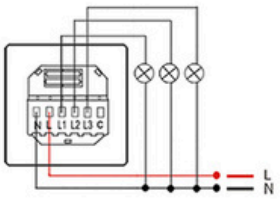
L7 Light Switch (1GANG/2GANG/3GANG)

1-GANG | 2-GANG | 3-GANG

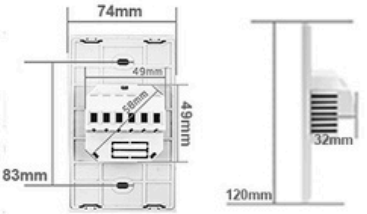
L7-HSU1-B(Black) L7-HSU2-B(Black) L7-HSU3-B(Black)

L7-HSU1-W(White) L7-HSU2-W(White) L7-HSU3-W(White)

wiring diagram



size diagram



package

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%

L7 Dimmer Light Switch

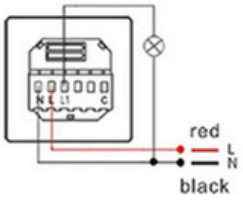
L7-HD-B(Black)

L7-HD-W(White)

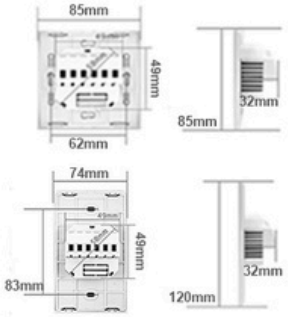
L7-HDU-B(Black)

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 , Incendescent 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 Seene Switch

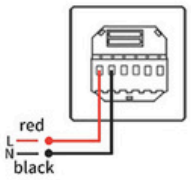
L7-HE -B(Black)

L7-HE-W(White)

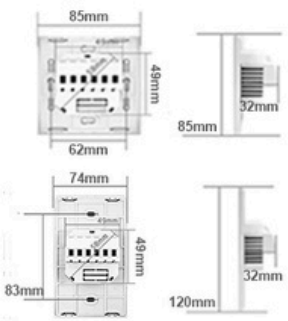
L7-HEU-B(Black)

L7-HEU-W(White)

wiring diagram



size diagram



package

Specification

Size:	85×85×32mm/120×74×32mm	Rated Load:	0.25W
Item no:	L7HE/L7-HEU	max scene:	3
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%

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

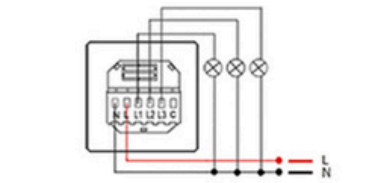
L7-HSM-B(Black)

L7-HSM-W(White)

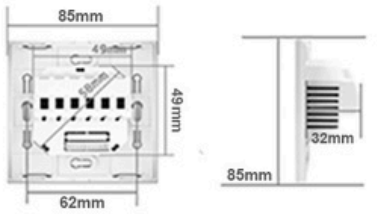
L7-HSMU-B(Black)

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%

L7 Curtains Control Switch

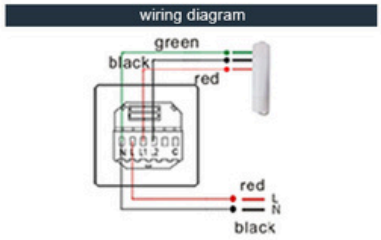
L7-HC-B(Black)

L7-HC-W-(White)

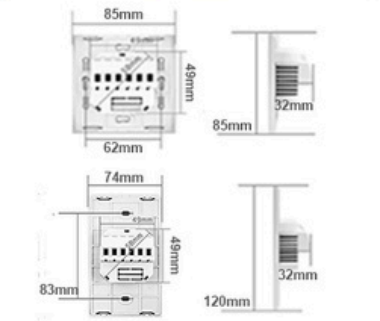
L7-HCU-B(Black)

L7-HCU-W(White)

wiring diagram



size diagram



package

Specification

Size:	85×85×32mm/120×74×32mm	Rated Load:	200W
Item no:	L7-HC/L7-HCU	Load type:	horizental 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%

L8 MAGICPANEL LCD
WIFI MESH SMART SWITCH

AN UNPRECEDENTED INTERACTIVE EXPERIENCE

LCD SMART SWITCH
SUPPORT CUSTOMIZE BUTTON ICON. CHANGE NAME.
5 MODEL IN ONE SWITCH

L8 Four gang Switch

L8-HS4 (Four gang switch)

EUR standard-White

EUR standard-Black

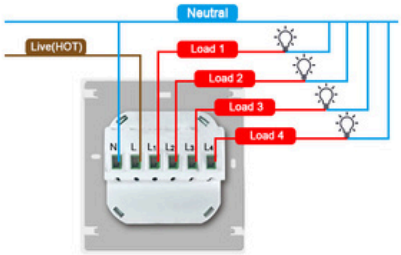
USA standard-White

USA standard-Black

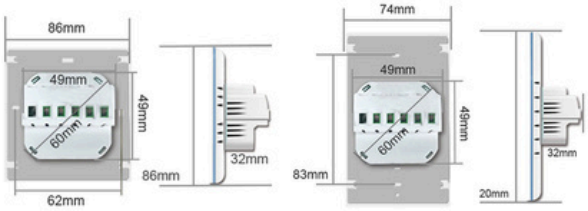
Product parameters

Size:	86×86mm/120×74mm
Item no:	L8-HS4
Weight:	0.3kg
Packing box size:	102.6mm*141mm*51.1mm
Panel:	Capacitive touch screen
Bottom Materials:	Retardant PC
Rated voltage:	AC 100-250V 50/60Hz
Rated Load:	200W
Load type:	Incandescent lamp, energy saving lamp, fluorescent
Wireless standards:	IEEE 802.11b/g/n
Frequency range:	2.405GHz~2.480GHz
Receiving sensitivity:	-97dBm@250kbps
Operating temperature:	-25 ℃ +60 ℃
Relative humidity:	<95%

Wiring Diagram



Size Diagram



Package

L8 Dimmer switc

L8-HD (Dimmer switch)

EUR standard-White

EUR standard-Black

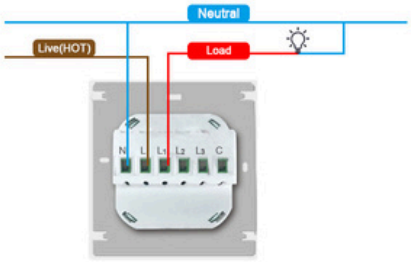
USA standard-White

USA standard-Black

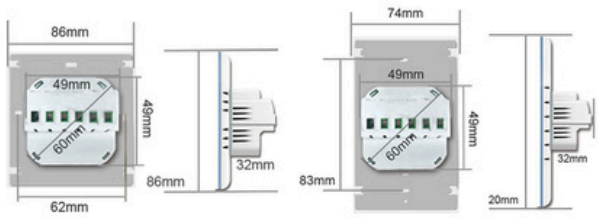
Product parameters

Size:	86×86mm/120×74mm
Item no:	L8-HD
Weight:	0.3kg
Packing box size:	102.6mm*141mm*51.1mm
Panel:	Capacitive touch screen
Bottom Materials:	Retardant PC
Rated voltage:	AC 100-250V 50/60Hz
Rated Load:	100W
Load type:	Incandescent lamp , LED lamp
Wireless standards:	IEEE 802.11b/g/n
Frequency range:	2.405GHz~2.480GHz
Receiving sensitivity:	-97dBm@250kbps
Operating temperature:	-25 ℃ +60 ℃
Relative humidity:	<95%

Wiring Diagram



Size Diagram



Package

L8 Led Light Strip Smart Switch

L8-HLS (Led Light Strip Smart Switch)

EUR standard-White

EUR standard-Black

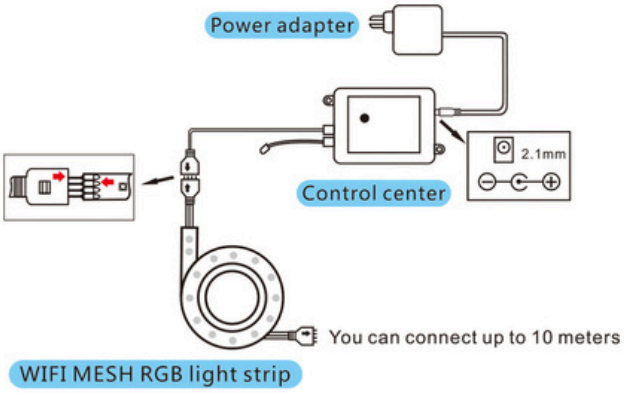
USA standard-White

USA standard-Black

Product parameters

Size:	86×86mm/120×74mm
Item no:	L8-HLS/L8-HLSU
Weight:	0.6kg
Packing box size:	102.6mm*141mm*51.1mm
Panel:	Capacitive touch screen
Bottom Materials:	Retardant PC
Rated voltage:	AC 100-250V 50/60Hz
Rated Load:	200W
Load type:	No limitied for water heater brand
Wireless standards:	IEEE 802.11b/g/n
Frequency range:	2.405GHz~2.480GHz
Receiving sensitivity:	-97dBm@250kbps
Operating temperature:	-25 ℃ +60 ℃
Relative humidity:	<95%

Wiring Diagram



Package

L8 Fan Smart Switch

L8-HF (Fan smart switch)

EUR standard-White

EUR standard-Black

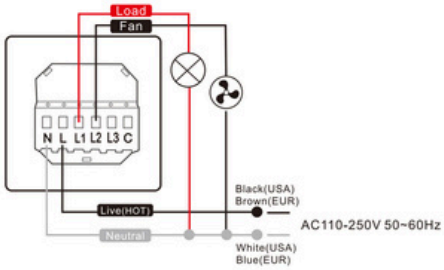
USA standard-White

USA standard-Black

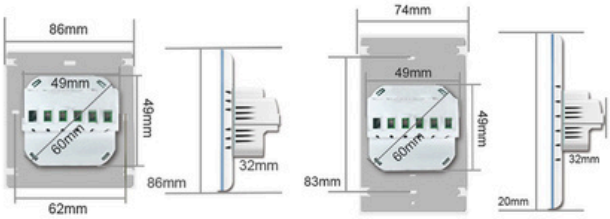
Product parameters

Size:	86×86mm/120×74mm
Item no:	L8-HF
Weight:	0.3kg
Packing box size:	102.6mm*141mm*51.1mm
Panel:	Capacitive touch screen
Bottom Materials:	Retardant PC
Rated voltage:	AC 100-250V 50/60Hz
Rated Load:	20W
Load type:	No limitied for water heater brand
Wireless standards:	IEEE 802.11b/g/n
Frequency range:	2.405GHz~2.480GHz
Receiving sensitivity:	-97dBm@250kbps
Operating temperature:	-25 ℃ +60 ℃
Relative humidity:	<95%

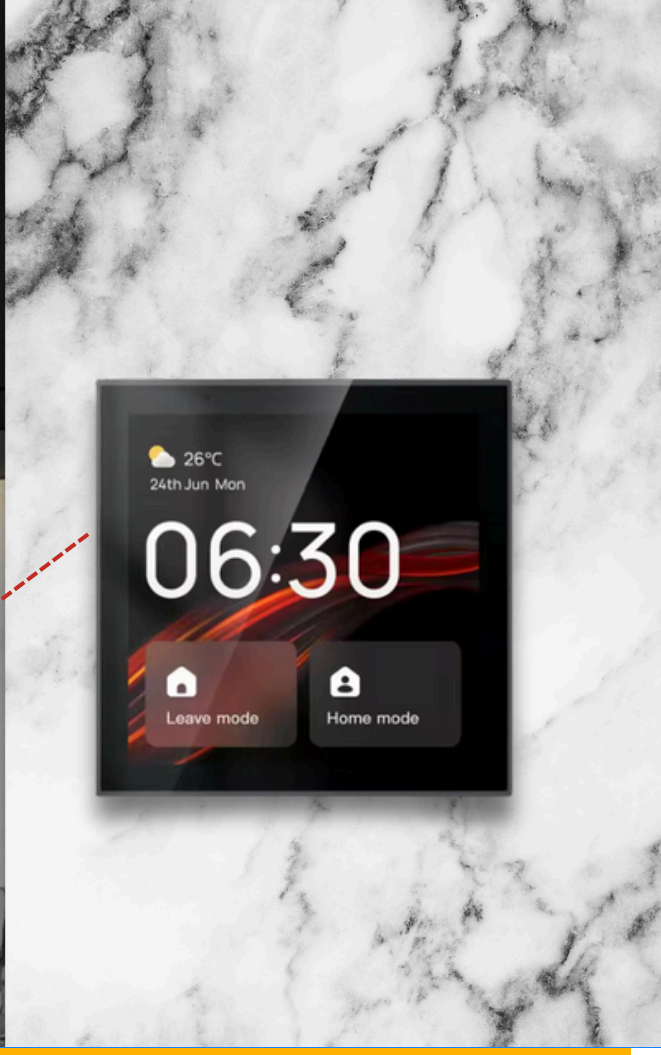
Wiring Diagram



Size Diagram

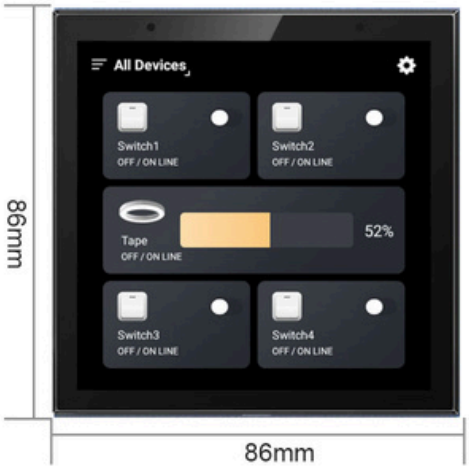


Package



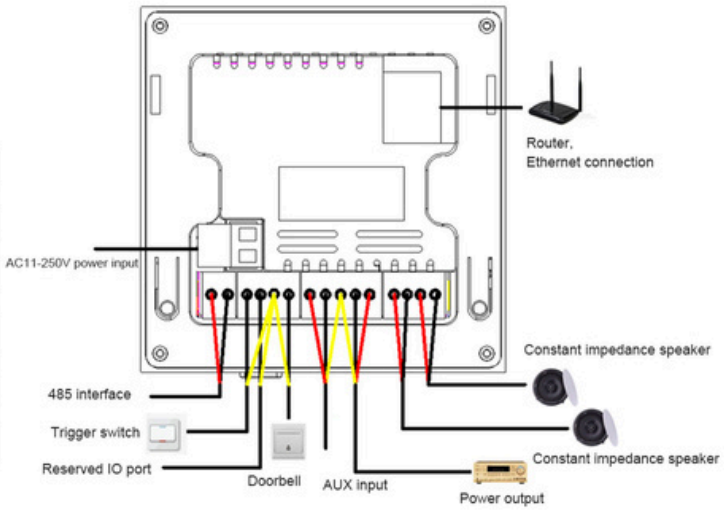
L8 4 inch control center panel

L8-HP4 (4 inch control center panel)

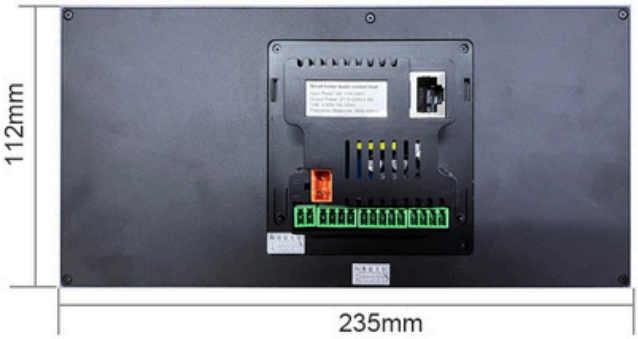


Product parameters

Size:	86mm×86mm×11mm
Item no:	L8-HP4
Resolution:	480*480
Display:	4-inch capacitive touch screen
Power Rating:	50W
Power Input:	AC110-250V
Frequency range:	2.405GHz~2.480GHz
Receiving sensitivity:	-97dBm@250kbps
Operating temperature:	-25 ℃ +60 ℃
Relative humidity:	<95%
Other Functions:	Tuya Zigbee Geteway



L8 7 inch control center panel



Product parameters

Size:	235mm*112mm*11mm
Item no:	L8-HP7
Display:	1280*800
Interface:	RJ45,RS485
Rated voltage::	AC110-250V
Wireless standards:	IEEE 802.11b/g/n
Frequency range:	2.405GHz~2.480GHz
Receiving sensitivity:	-97dBm@250kbps
Operating temperature:	-25 ℃ +60 ℃
Relative humidity:	<95%
Other Functions:	Tuya Zigbee Geteway

L8X Split Touch Smart Switch

L8X IS A COMPLETE SMART HOME SYSTEM

L8X SERIES INCLUDES 1/2/3 GANG LIGHT SWITCH /
4 GANG LIGHT SWITCH / DIMMER SWITCH /
CURTAINS CONTROL SWITCH / BOILER SWITCH / SCENE SWITCH .
YOU CAN EASILY BUILD A COMPLETE SMART HOME.

works with Smart Living

works with Smart Life

L8X 1 Gang Smart Switch

L8X-HS1-B(Black)

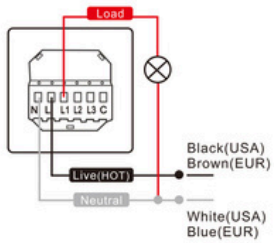
L8X-HS1-W(White)

L8X-HSU1-B(Black)

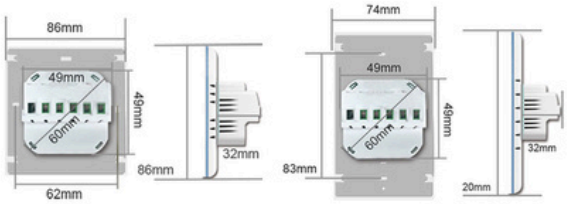
L8X-HSU1-W(White)

PRODUCT PARAMETERS	
SIZE:	86mm*86mm/120mm*74mm
ITEM NO:	L8X-HS1/L8X-HSU1
WEIGHT:	0.3kg
PACKING BOX SIZE:	141mm*102.5mm*52mm
PANEL:	Tempered crystal glass
BOTTOM MATERIALS:	Retardant PC
RATED VOLTAGE:	AC 100-250V 50/60Hz
RATED LOAD:	200W
LOAD TYPE:	Incandescent lamp, energy saving lamp, fluorescent
WIRELESS STANDARDS:	IEEE 802.11b/g/n
FREQUENCY RANGE:	2.405GHz~2.480GHz
RECEIVING SENSITIVITY:	-97dBm@250kbps
OPERATING TEMPERATURE:	-25 ℃ +60 ℃
RELATIVE HUMIDITY:	<95%

Wiring Diagram



Size Diagram



Package

L8X 2 Gang Smart Switch

L8X-HS2-B(Black)

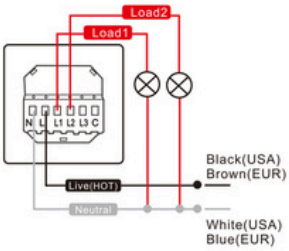
L8X-HS2-W(White)

L8X-HSU2-B(Black)

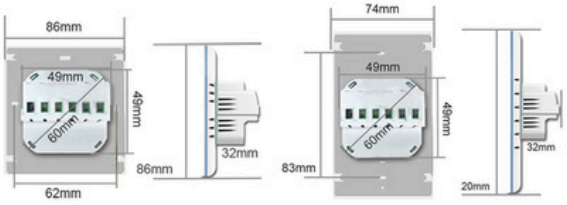
L8X-HSU2-W(White)

PRODUCT PARAMETERS	
SIZE:	86mm*86mm/120mm*74mm
ITEM NO:	L8X-HS2/L8X-HSU2
WEIGHT:	0.3kg
PACKING BOX SIZE:	141mm*102mm*52mm
PANEL:	Tempered crystal glass
BOTTOM MATERIALS:	Retardant PC
RATED VOLTAGE:	AC 100-250V 50/60Hz
RATED LOAD:	200W
LOAD TYPE:	Incandescent lamp, energy saving lamp, fluorescent
WIRELESS STANDARDS:	IEEE 802.11b/g/n
FREQUENCY RANGE:	2.405GHz~2.480GHz
RECEIVING SENSITIVITY:	-97dBm@250kbps
OPERATING TEMPERATURE:	-25 ℃ +60 ℃
RELATIVE HUMIDITY:	<95%

Wiring Diagram



Size Diagram



Package

L8X 3 Gang Smart Switch

L8X-HS3-B(Black)

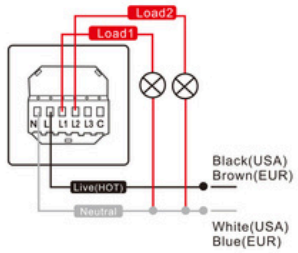
L8X-HS3-W(White)

L8X-HSU3-B(Black)

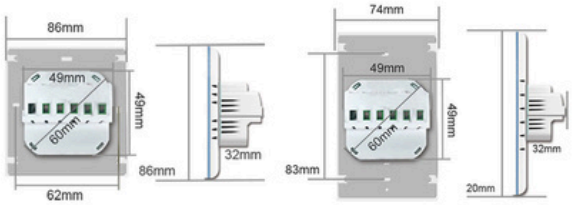
L8X-HSU3-W(White)

PRODUCT PARAMETERS	
SIZE:	86mm*86mm/120mm*74mm
ITEM NO:	L8X-HS3/L8X-HSU3
WEIGHT:	0.3kg
PACKING BOX SIZE:	141mm*102mm*52mm
PANEL:	Tempered crystal glass
BOTTOM MATERIALS:	Retardant PC
RATED VOLTAGE:	AC 100-250V 50/60Hz
RATED LOAD:	200W
LOAD TYPE:	Incandescent lamp, energy saving lamp, fluorescent
WIRELESS STANDARDS:	IEEE 802.11b/g/n
FREQUENCY RANGE:	2.405GHz~2.480GHz
RECEIVING SENSITIVITY:	-97dBm@250kbps
OPERATING TEMPERATURE:	-25 ℃ +60 ℃
RELATIVE HUMIDITY:	<95%

Wiring Diagram



Size Diagram



Package

L8X 4 Gang Smart Switch

L8X-HS4-B(Black)

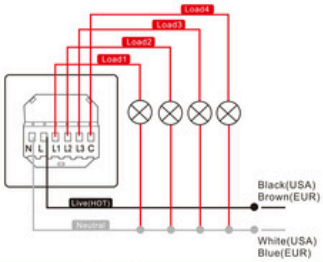
L8X-HS4-W(White)

L8X-HSU4-B(Black)

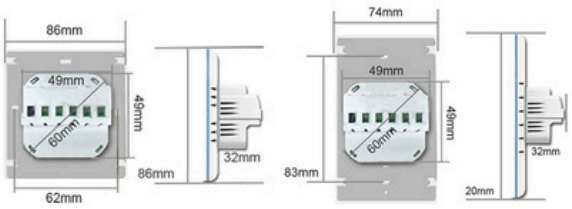
L8X-HSU4-W(White)

PRODUCT PARAMETERS	
SIZE:	86mm*86mm/120mm*74mm
ITEM NO:	L8X-HS4/L8X-HSU4
WEIGHT:	0.3kg
PACKING BOX SIZE:	141mm*102mm*52mm
PANEL:	Tempered crystal glass
BOTTOM MATERIALS:	Retardant PC
RATED VOLTAGE:	AC 100-250V 50/60Hz
RATED LOAD:	200W
LOAD TYPE:	Incandescent lamp, energy saving lamp, fluorescent
WIRELESS STANDARDS:	IEEE 802.11b/g/n
FREQUENCY RANGE:	2.405GHz~2.480GHz
RECEIVING SENSITIVITY:	-97dBm@250kbps
OPERATING TEMPERATURE:	-25 ℃ +60 ℃
RELATIVE HUMIDITY:	<95%

Wiring Diagram



Size Diagram



Package

L8X Dimmer Switch

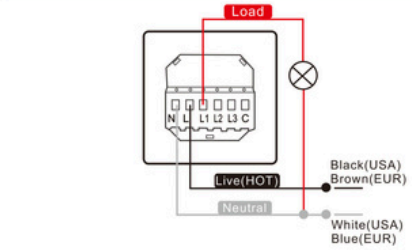
L8X-HD-B(Black)

L8X-HD-W(White)

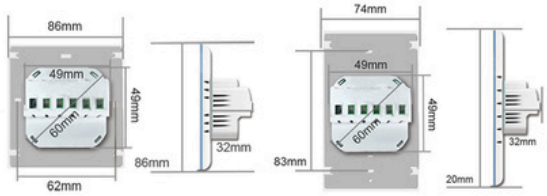
L8X-HDU-B(Black)

L8X-HDU-W(White)

Wiring Diagram



Size Diagram



PRODUCT PARAMETERS	
SIZE:	86mm*86mm/120mm*74mm
ITEM NO:	L8X-HD/L8X-HDU
WEIGHT:	0.3kg
PACKING BOX SIZE:	141mm*102mm*52mm
PANEL:	Tempered crystal glass
BOTTOM MATERIALS:	Retardant PC
RATED VOLTAGE:	AC 100-250V 50/60Hz
RATED LOAD:	200W
LOAD TYPE:	LED light , Incendescent Lamp
WIRELESS STANDARDS:	IEEE 802.11b/g/n
FREQUENCY RANGE:	2.405GHz~2.480GHz
RECEIVING SENSITIVITY:	-97dBm@250kbps
OPERATING TEMPERATURE:	-25 ℃ +60 ℃
RELATIVE HUMIDITY:	<95%

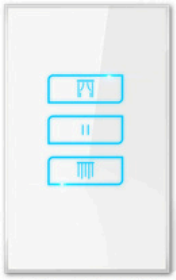
Package

L8X Curtains Control Switch

L8X-HC-B(Black)

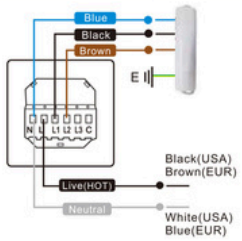
L8X-HC-W-(White)

L8X-HCU-B(Black)

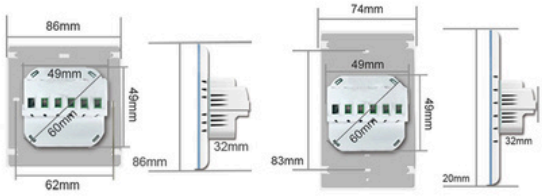


L8X-HCU-W(White)

Wiring Diagram



Size Diagram



PRODUCT PARAMETERS	
SIZE:	86mm*86mm/120mm*74mm
ITEM NO:	L8X-HC/L8X-HCU
WEIGHT:	0.3kg
PACKING BOX SIZE:	141mm*102mm*52mm
PANEL:	Tempered crystal glass
BOTTOM MATERIALS:	Retardant PC
RATED VOLTAGE:	AC 100-250V 50/60Hz
RATED LOAD:	200W
LOAD TYPE:	Horizental curtain motor/vertical curtain motor/electric door ect.
WIRELESS STANDARDS:	IEEE 802.11b/g/n
FREQUENCY RANGE:	2.405GHz~2.480GHz
RECEIVING SENSITIVITY:	-97dBm@250kbps
OPERATING TEMPERATURE:	-25 ℃ +60 ℃
RELATIVE HUMIDITY:	<95%

Package