

SMART AUTOMATION PREMIUM SWITCHES

L8 Is a Complete Smart Home System

L8 series includes five-in-one switch / Smart dimmer / Smart thermostat / Smart water heater / Smart socket / Smart IR repeater (controller such as air conditioner TV) / You can easily build a complete smart home.





5 Kinds of Models in one Switch

L8-HS (1/2/3 gang light switch、Curtain switch、Scene switch)



EU standard-White



EU standard-Black



US standard-White

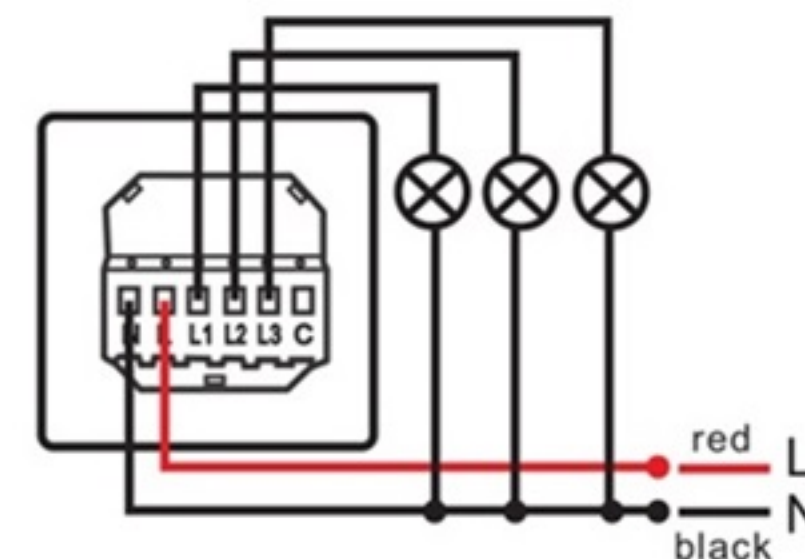


US standard-Black

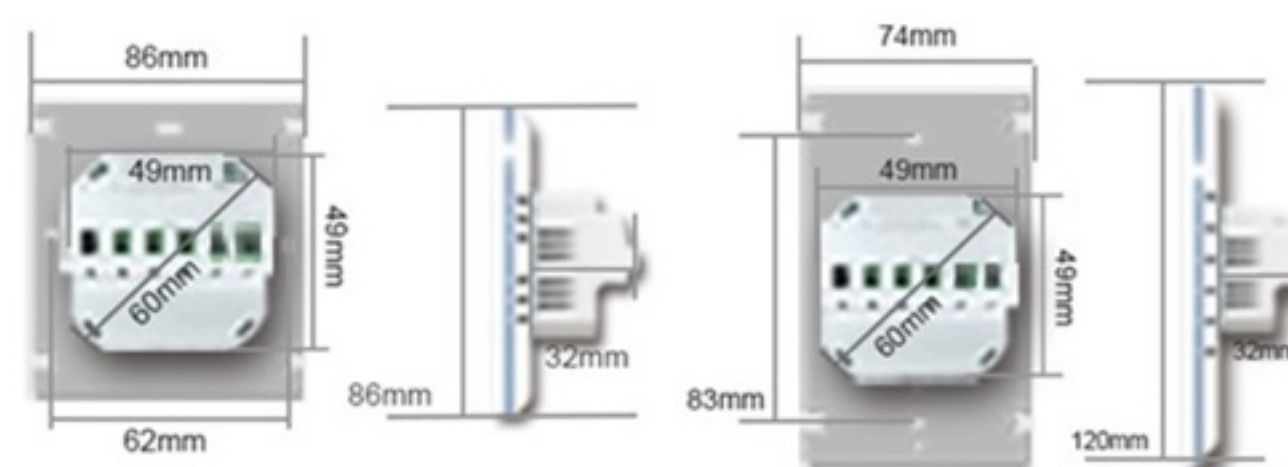
PRODUCT PARAMETERS

SIZE:	86×86mm/120×74mm
ITEM NO:	L8-HS
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 °C +60 °C
RELATIVE HUMIDITY:	<95%

Wiring Diagram



Size Diagram



Package



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Dimmer Switch

L8-HD (LCD Dimmer switch)



EU standard-White



EU standard-Black



US standard-White

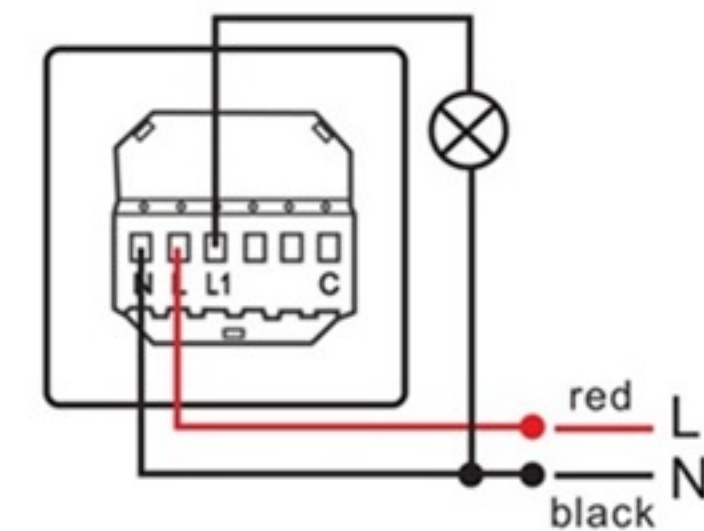


US standard-Black

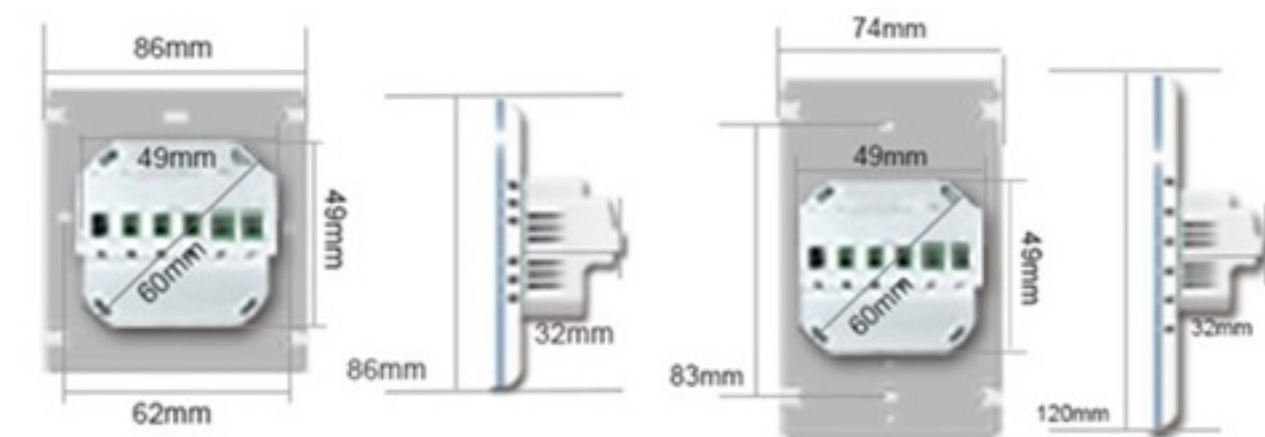
PRODUCT PARAMETERS

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 °C +60 °C
RELATIVE HUMIDITY:	<95%

Wiring Diagram



Size Diagram



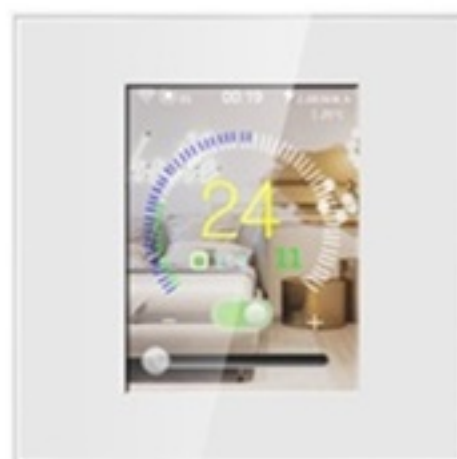
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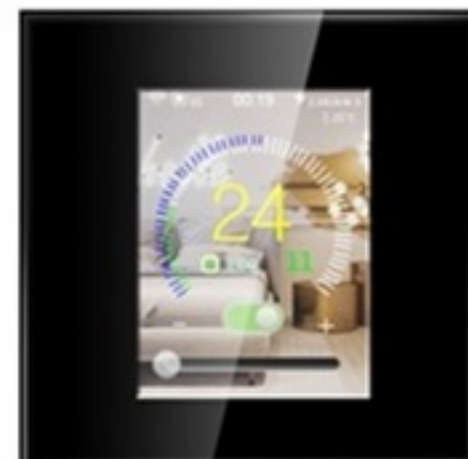


Thermostat Switch

L8-HT (LCD Thermostat switch)



EU standard-White



EU standard-Black



US standard-White

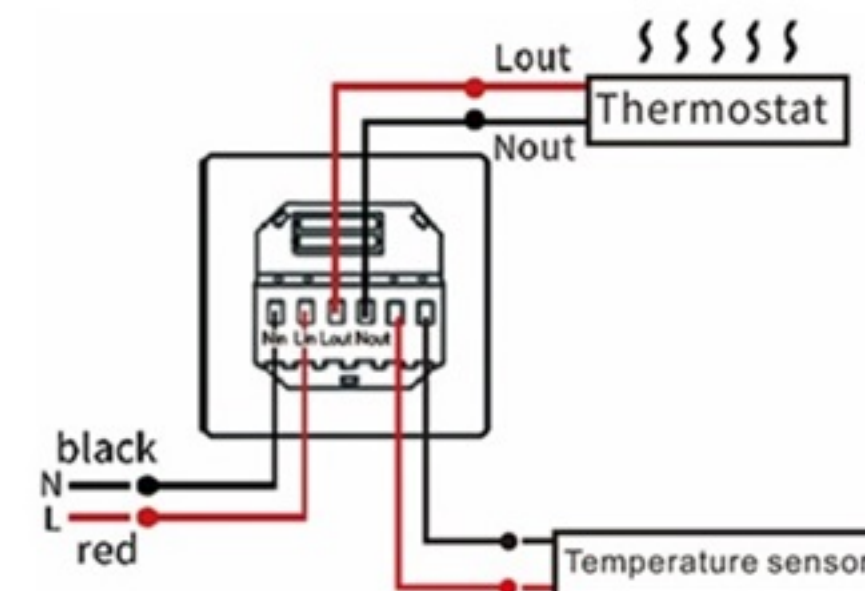


US standard-Black

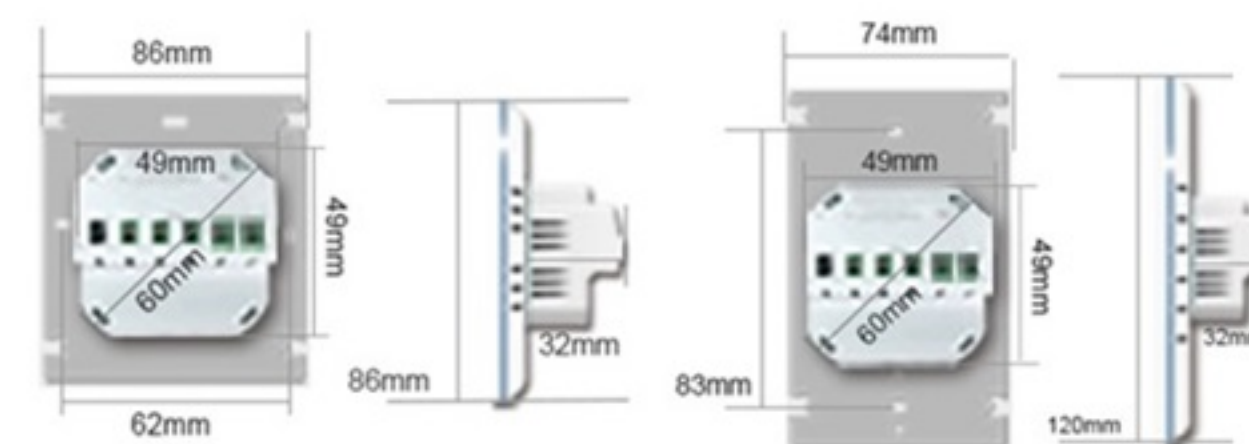
PRODUCT PARAMETERS

SIZE:	86×86mm/120×74mm
ITEM NO:	L8-HT
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:	16A
LOAD TYPE:	Floor heating
WIRELESS STANDARDS:	IEEE 802.11b/g/n
FREQUENCY RANGE:	2.405GHz~2.480GHz
RECEIVING SENSITIVITY:	-97dBm@250kbps
OPERATING TEMPERATURE:	-25 °C +60 °C
RELATIVE HUMIDITY:	<95%

Wiring Diagram



Size Diagram



Package



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Boiler Switch

L8-HB (LCD Boiler switch)



EU standard-White



EU standard-Black



US standard-White

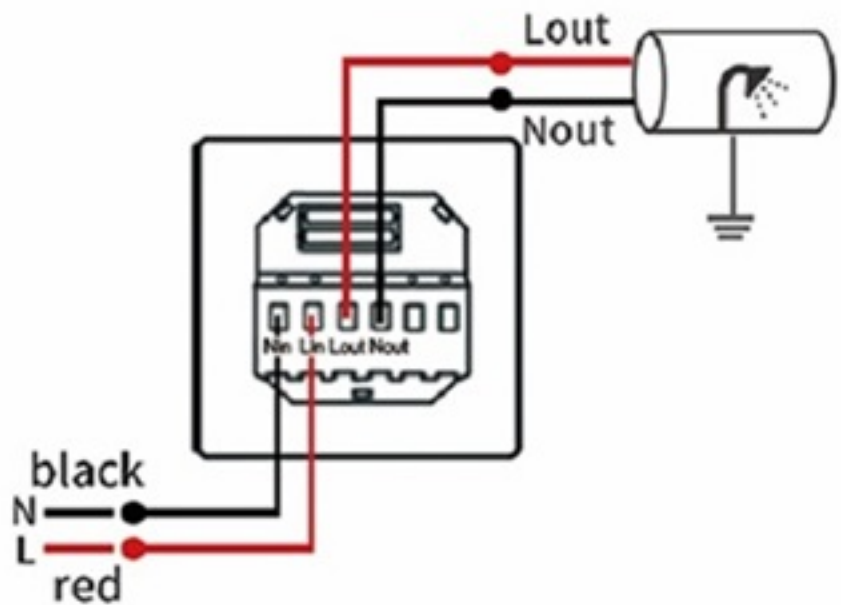


US standard-Black

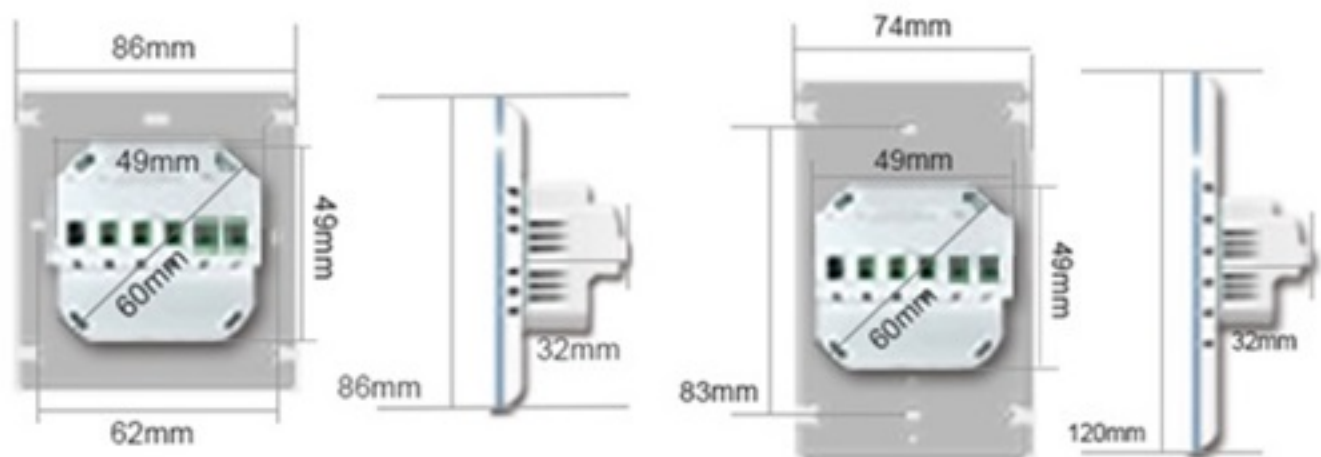
PRODUCT PARAMETERS

SIZE:	86×86mm/120×74mm
ITEM NO:	L8-HB
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:	16A
LOAD TYPE:	No limited for water heater brand
WIRELESS STANDARDS:	IEEE 802.11b/g/n
FREQUENCY RANGE:	2.405GHz~2.480GHz
RECEIVING SENSITIVITY:	-97dBm@250kbps
OPERATING TEMPERATURE:	-25 °C +60 °C
RELATIVE HUMIDITY:	<95%

Wiring Diagram



Size Diagram



Package



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Smart IR Repeater

L8-HR (Smart IR Repeater)

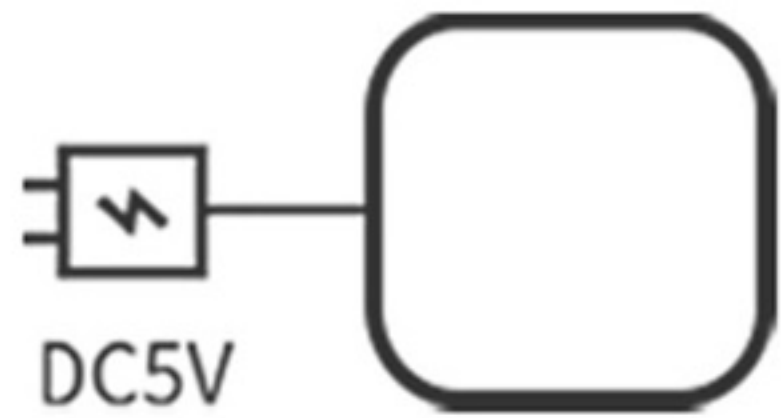


front



side

Wiring diagram



Size diagram



Package



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PRODUCT PARAMETERS

SIZE:	105X105X27MM
ITEM NO:	L8-HR
WEIGHT:	0.3KG
PACKING BOX SIZE:	170×135×47MM
MATERIALS:	ABS
RATED VOLTAGE:	DC 5V
STANDBY POWER:	0.5W
LOAD TYPE:	ALL APPLIANCES WITH INFRARED REMOTE
WIRELESS STANDARDS:	IEEE 802.11B/G/N
FREQUENCY RANGE:	2.405GHZ~2.480GHZ
RECEIVING SENSITIVITY:	-97DBM@250KBPS
OPERATING TEMPERATURE:	-25 °C +60°C
RELATIVE HUMIDITY:	<95%



Smart Door Lock

L8-HK1 (Smart Door Lock)



PRODUCT PARAMETERS

Product name	WIFI Fingerprint smart door lock
Product model	L8-HK1
Power type	DC 6V
Working current	DC 6V, open & close 20,000 times regularly
Battery type	4 AA battery
Material	Zinc alloy
Apply range	Wooden door/Steel door/Copper door/Composite door/Anti-theft door
Size	Door thickness 40-60mm
Function	Fingerprint/Password/Smart living App/Induction/Key
Password length	6-8 bits, 16-bit garbled function

Size diagram



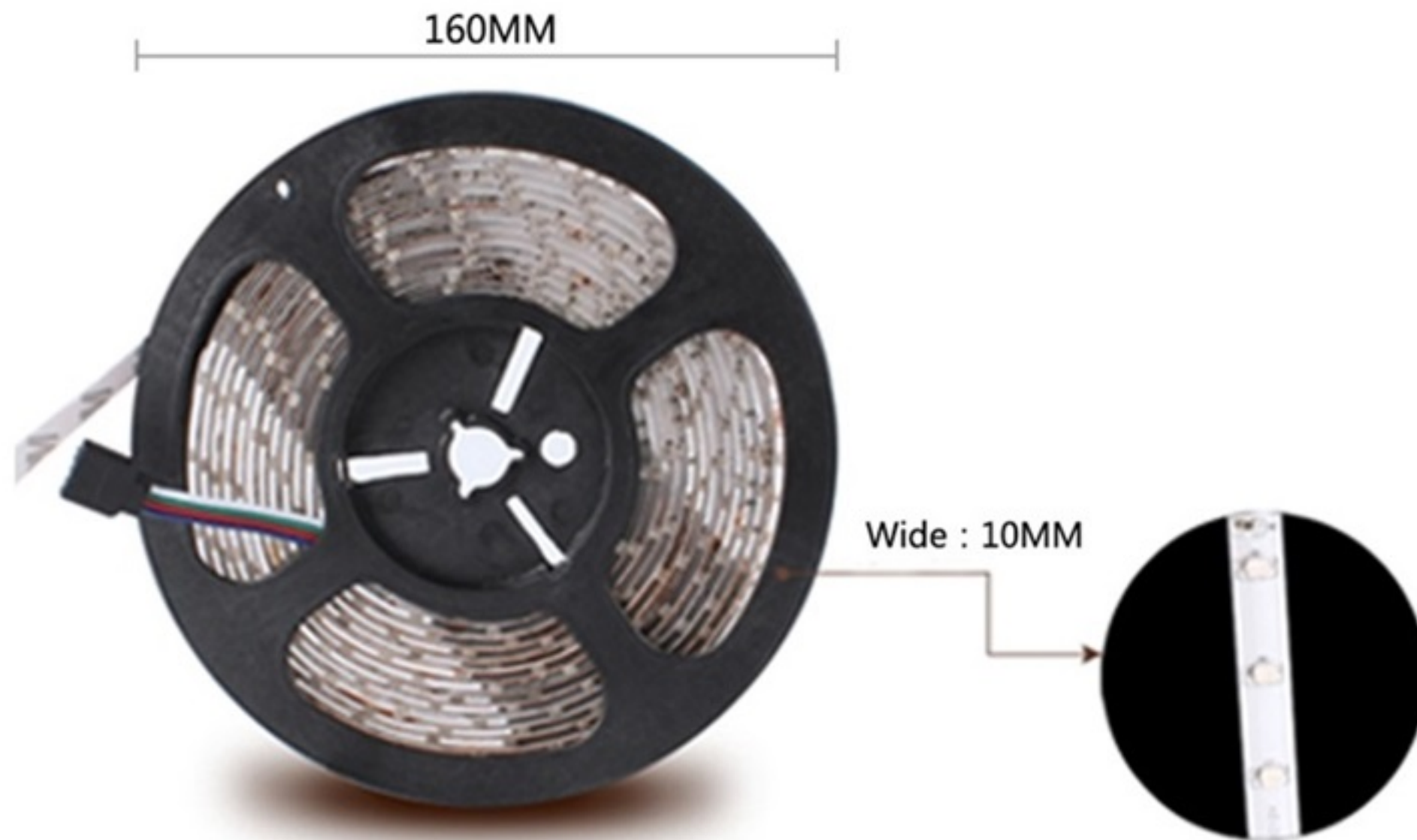
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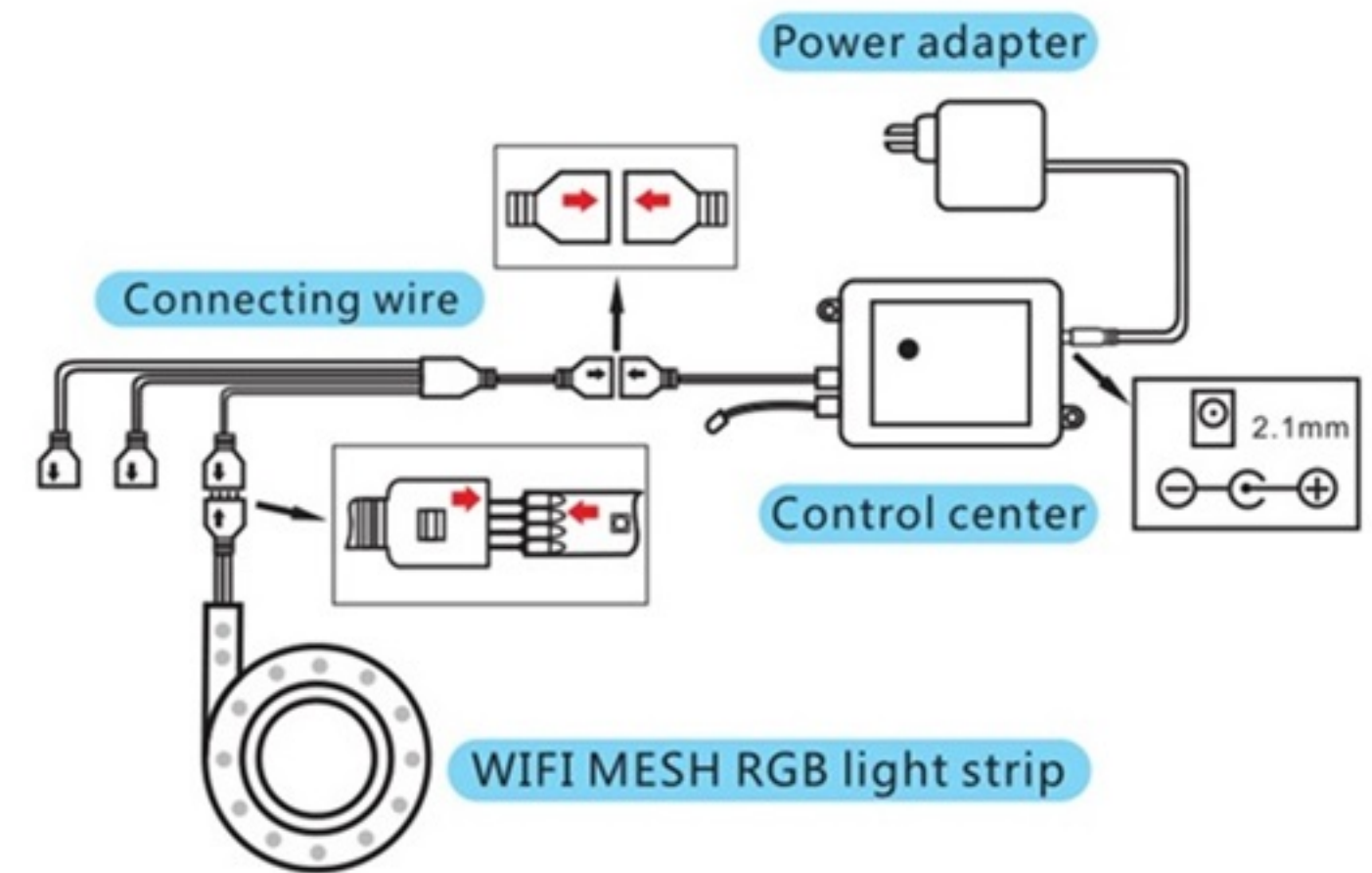


WIFI Mesh Smart RGB Color Light Strip

L8-HLS (WIFI Mesh Smart RGB Color Light Strip)



Wiring diagram



Package

PRODUCT PARAMETERS

Name	RGB Light Strip	Lumen/Luminous Flux	20Lm/PCS
Model	L8-HLS	Working Temperature	-26°C-65°C
Power	60W	Lamp beads size	5050
Working Voltage	DC12V	Light strip size	5M*300PCS*2
Per box sizee	50x38x36CM	Weight per case	20KG
Each set of size	17.5x6.5x16.5CM	Weight per set	0.7KG
Adapter type	UK type, EU type,US type, AU type		





Smart Colorful Outdoor Camera

L6-AC360H、L6-ARV360、L6-ARI360、L6-AR4 (Smart Colorful Outdoor Camera)



L6-ARV360



L6-ARI360



L6-AC360H



L6-AR4

Size diagram



Package



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SIZE:	190x57mm
ITEM NO:	L6-AC360H、L6-ARV360、L6-ARI360、L6-AR4
VIEW ANGLE:	360°/180°
INPUT VOLTAGE:	D
IMAGE SENSOR:	HD720PH/960PH/1080PH
STORAGE MEDIA:	Micro SD(UP to 128G)
MINIMUM ILLUMINATION:	0.01LUX@F2.0,BLACK/WHITE 0.001LUX@F2.0
NETWORK SETTINGS:	AP MODE/STAION MODE
MOBILE WIFI VIDEO:	HD 720P/960P/1080P/VGA
AUDIO CODING:	ADPCM TWO WAY VOICE INTERCOM
WIRELESS STANDARDS:	IEEE 802.11b/g/n



US Smart Socket

L8-HOU (US Smart Socjet)

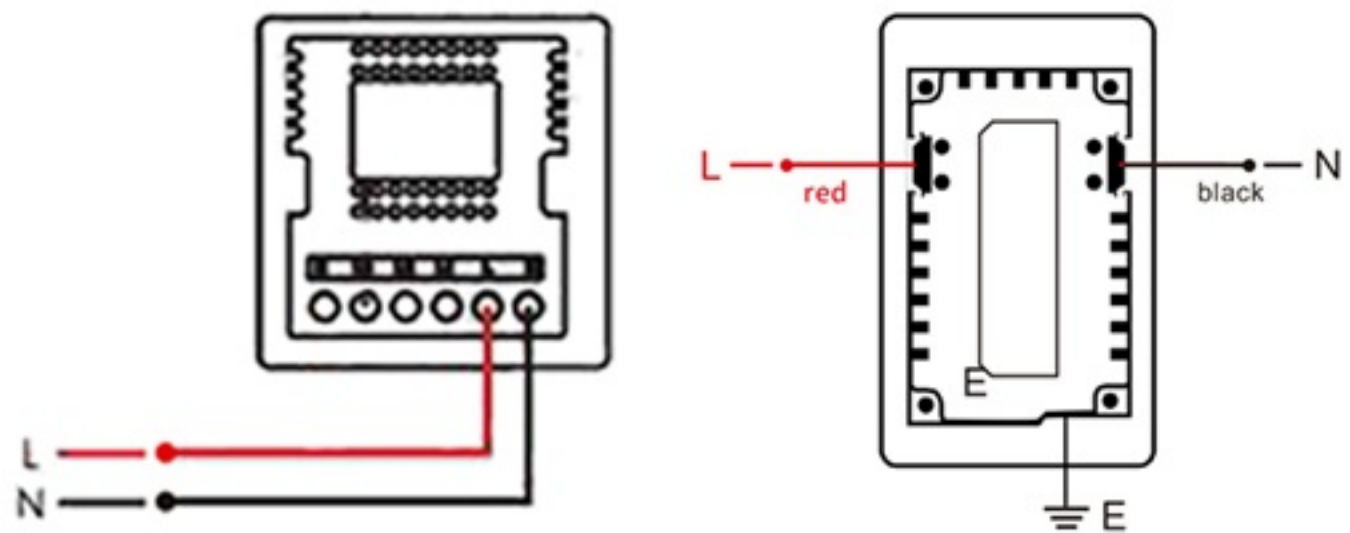


US standard-White

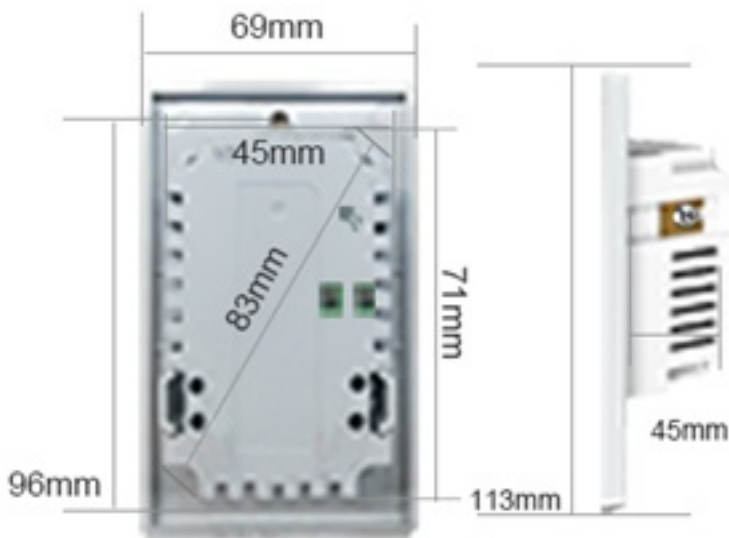


US standard-Black

Wiring Diagram



Size Diagram



Package



PRODUCT PARAMETERS

SIZE:	86×86mm/113×69mm
ITEM NO:	L8-HOP、L8-HOU
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:	16A
LOAD TYPE:	No limited
WIRELESS STANDARDS:	IEEE 802.11b/g/n
FREQUENCY RANGE:	2.405GHz~2.480GHz
RECEIVING SENSITIVITY:	-97dBm@250kbps
OPERATING TEMPERATURE:	-25 °C +60 °C
RELATIVE HUMIDITY:	<95%



WIFI Mesh Gas alarm sensor

L8-AG (WIFI Mesh Gas alarm sensor)



British regulations



American regulations



European regulations

Size Diagram



Package



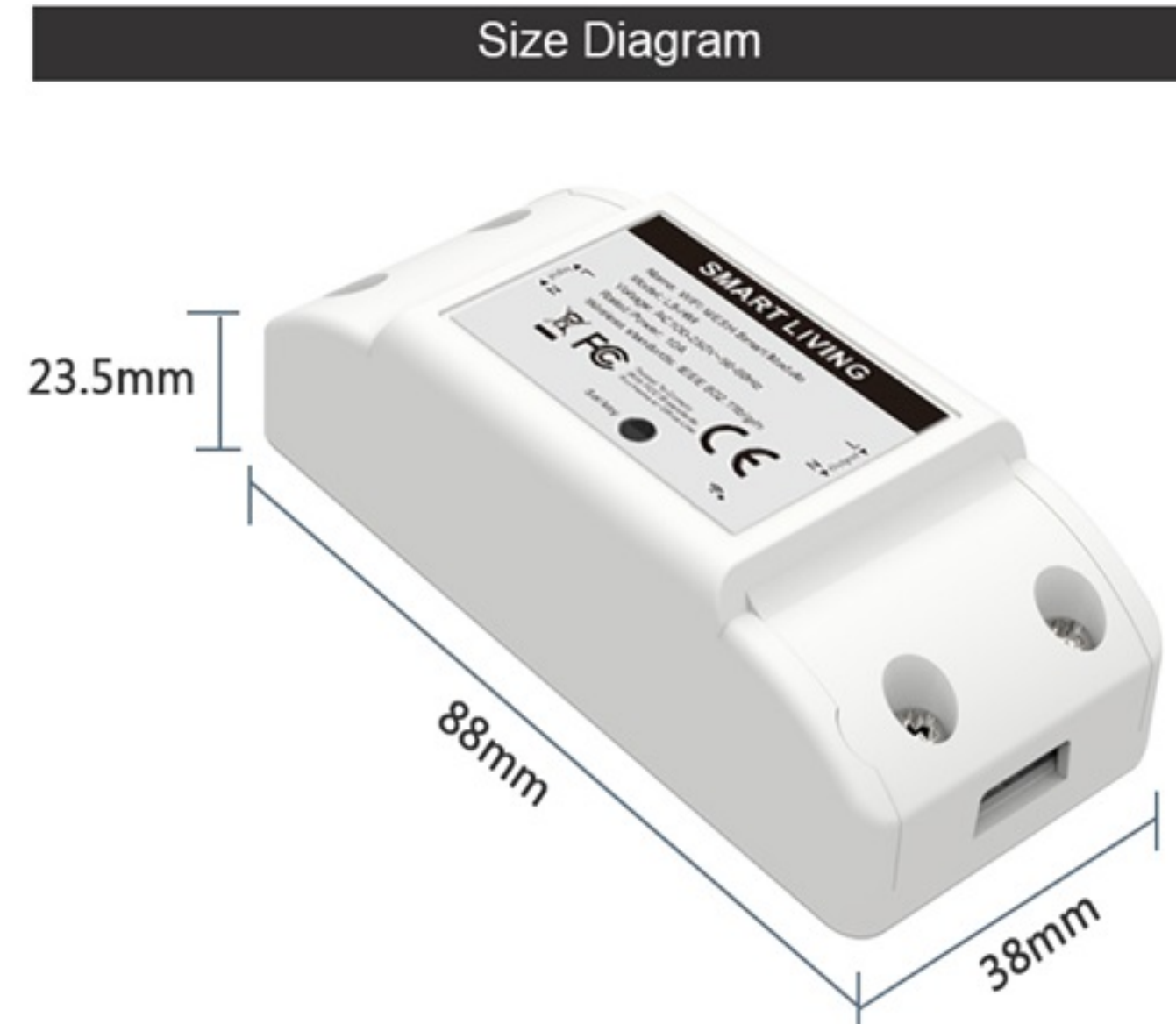
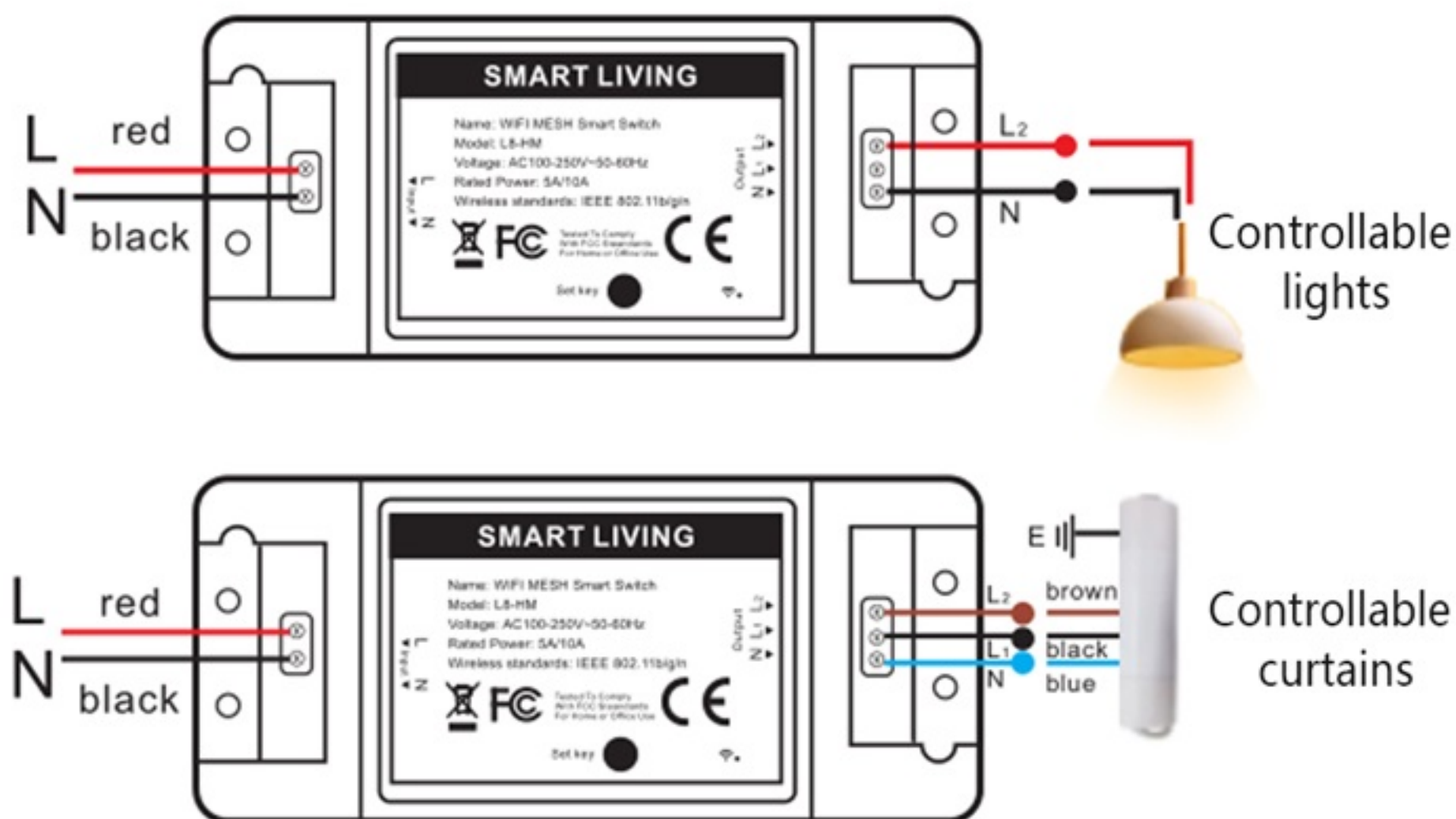
PRODUCT PARAMETERS

SIZE:	69×121mm
ITEM NO:	L8-AG
WEIGHT:	130g
PACKING BOX SIZE:	88mm*124mm*74mm
RATING POWER:	3W
RATED VOLTAGE:	AC 100-240V 50/60Hz
DETECTING GAS:	LPG,natural gas, and coal gas
SOUND LEVEL:	≥85dB/m
ALARM LEVEL:	10±3%LEL
OPERATING TEMPERATURE:	-10℃+50℃
RELATIVE HUMIDITY:	<95%



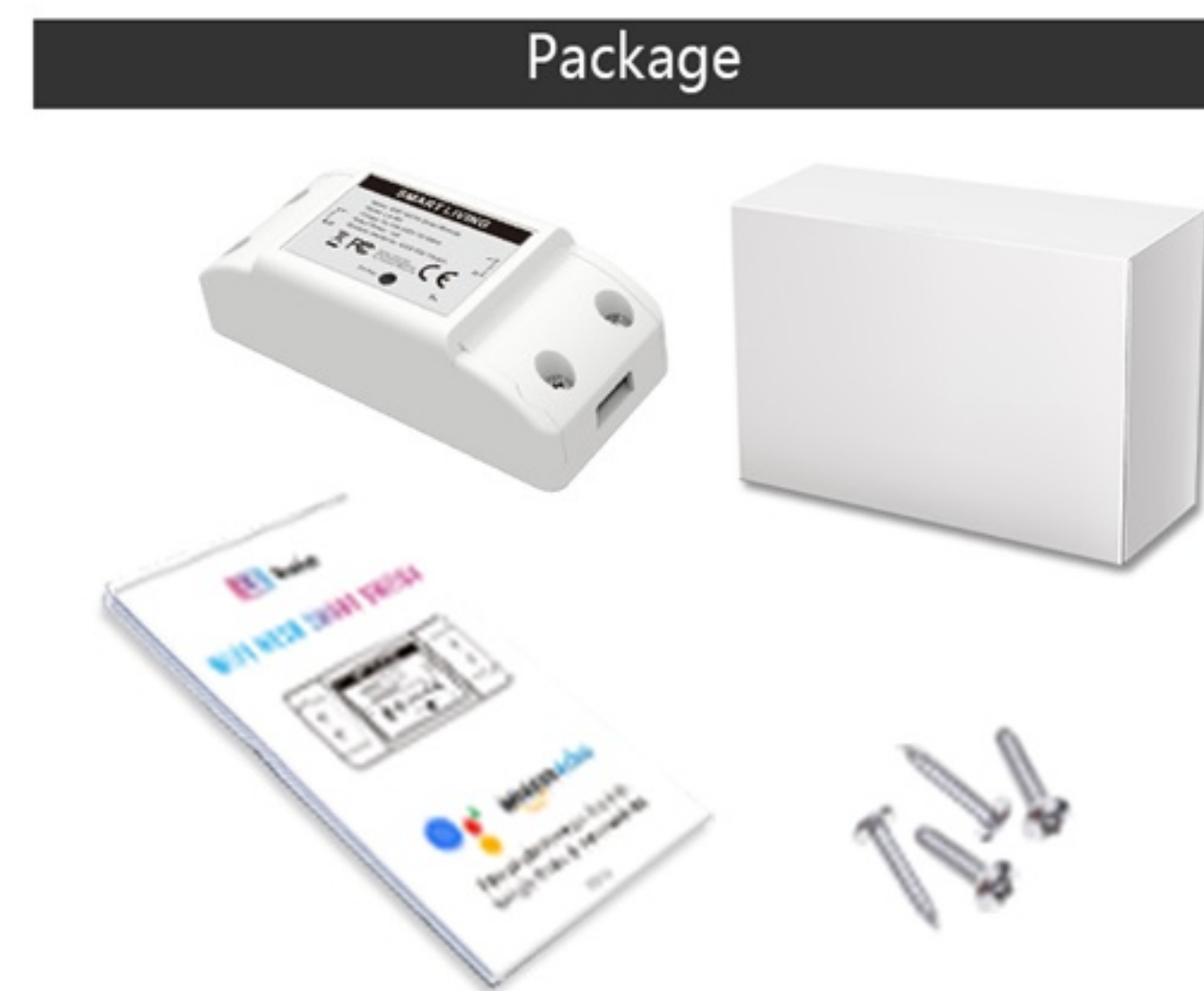
WIFI Mesh Smart Module

L8-HM (WIFI Mesh Smart Module)



PRODUCT PARAMETERS

SIZE:	88×38x23.5mm
ITEM NO:	L8-HM
WEIGHT:	0.15kg
WEIGHT PER CASE:	15kg
EACH SET OF SIZE:	90mm*30mm*45mm
PER BOX SIZE:	490mm*370mm*40mm
BOTTOM MATERIALS:	Retardant PC
RATED VOLTAGE:	AC 110-250V 50/60Hz
WIRELESS STANDARDS:	IEEE 802.11b/g/n
FREQUENCY RANGE	2.405GHz~2.480GHz
RECEIVING SENSITIVITY:	-97dBm
OPERATING TEMPERATURE:	-25 °C +60 °C
RELATIVE HUMIDITY:	<95%





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