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QUALIFICATION CERTIFICATE

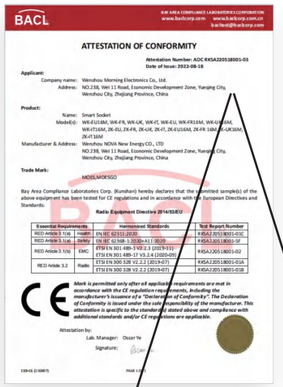
WENZHOU ELECTRONICS CO., LTD (Brand name: MOES) is a high-tech enterprise that integrates research, development, and production for smart home products. With industry's top R&D capability and years of technical accumulation, MOES has launched a wide range of high quality smart home products, such as smart switch, smart socket, smart thermostat... With a professional R&D team, MOES is able to provide professional OEM/ODM service for customers. Also welcome to be MOES distributor or agent if you have no brand.

MOES devotes itself to the continuous improvement and innovation of smart home devices.

to enjoy, not only to live,is the original intention and idea for designing one smart home device.









01



MOESSMART

MOENG ELECTRONIC

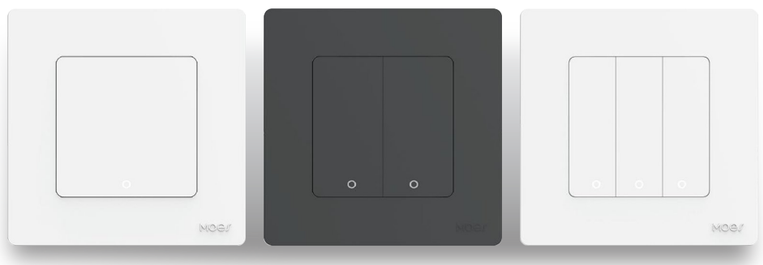
Smart Switch

SMART SWITCH

Moes

SMART STAR RING SWITCH

Zigbee Wi-Fi



ZS-SR-EU1/2/3-LN
ZS-SR-EU1/2/3
WS-SR-EU1/2-L

SPECIFICATION:

Max Current: 10A
Working Voltage: AC100V-240V
Working Temperature: -10~65℃
Rated Power(Resistive load): ≤2000W
Support system: Android /iOS

SMART STAR RING DIMMER SWITCH

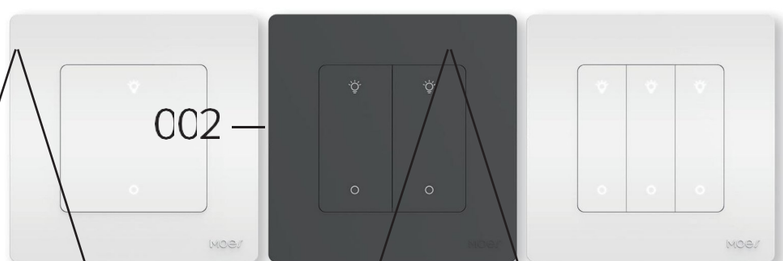
Zigbee

10A

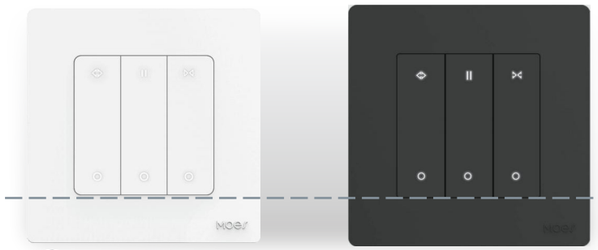
SPECIFICATION:

Max Current:
Working Voltage: AC100V-240V
Working Temperature: -10~65℃
Rated Power(Resistive load): ≤2000W
Support system: Android /iOS

ZS-SR-EUD1/2/3



SMART STAR RING CURTAIN SWITCH



SPECIFICATION:

Operate Voltage: 90-250V AC, 50/60Hz

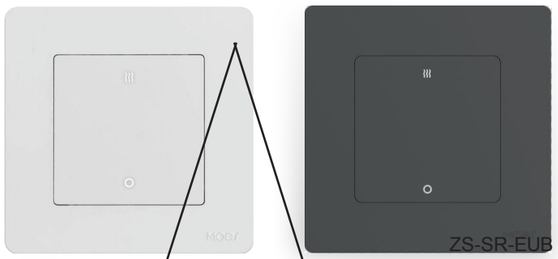
Max. Load: 3A/600W

Standby Power:≤0.5W

Support system:Android/iOS

ZS-SR-EUC

SMART STAR RING BOILER SWITCH



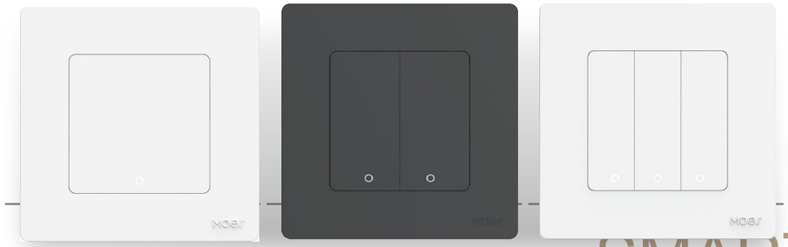
SPECIFICATION:

Operate Voltage: 95-250V AC 50/G0Hz
Max Current: 20A

Max. Load: 3500W

Maximum Radio Transmit Power: +10dBm

SMART STAR RING SCENE SWITCH



SPECIFICATION:

Button lifecycle: 500K
Input Power: CR 2032 button battery

Dimension: 86*86*8.6mm

Standby current: 20uA

Working Temperature: -10°C~45°C

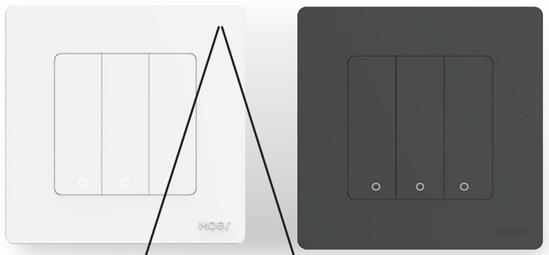
Working Humidity: <90%RH

SMART STAR RING LIGHT+SCENE SWITCH

SPECIFICATION:

Max Current:10A
Working Voltage: AC100V-250V
Working Temperature: -10~G5℃
Rated Power (Resistive load): <2000W
Support system: Android / iOS

ZS-SR-EU3S



SMART SWITCH

SMART SCENE CONTROLLER



GY



SPECIFICATION:

Input Power: CR2032 button battery
Communication: Zigbee 3.0
Standby Current：20uA
Working Temperature: -10℃~45℃
Working Humidity: <90%RH
Button lifecycle: 500K

Dimensions: 130mmx45mm x15mm

SMART SWITCH

SMART STAR RING SWITCH



ZS-SR-US-T

ZS-SR-US



WS-SR-US-T WS-SR-US-L

Wi-Fi

SPECIFICATION:

Input Power: 100-245V AC, 50/G0Hz
Control Principle:Relay
Max Current: 10A
Button Life:500K times
Dimension: 10G*45*35mm
Support system: Android /iOS
Only Live Wired/3 Way Switch

SMART SCENE SWITCH

ZigBee

SPECIFICATION:

Working Power:CR2032 button battery
Standby Current:20uA
Dimension:118*72*1G.2mm
Working Temperature:-10~45℃
Wireless frequency:2.400-2.483GHz



ZT-B-US3

Wi-Fi

SMART STAR RING DIMMER SWITCH

SPECIFICATION:

Input Power:90V~250V AC 50/G0Hz
Maximum output current:175W LED/CFL 350W incandescent
Standby Power: < 0.8W Control mode:SCR+relay

Maximum radio transmit power:< + 1Gdbm



WS-SR-USD-T

SMART SWITCH

SMART STAR RING FAN LIGHT SWITCH



Wi-Fi

SPECIFICATION:

Working voltage: 95-125V AC, G0 Hz Max. total current: 4A(Light)/1.5A(Fan) Max. Load Power: Light 440W(110V)

Fan

1G5W(110V)

Wireless type: Wi-Fi

2.4G

SMART SWITCH

SMART TOGGLE SWITCH



WS-TG-US-T

Wi-Fi

SPECIFICATION:

Input Power:100V~245V AC 50/G0Hz
Control Principle:Relay
Max Current:10A
Standby Power:≤0.5W

3 Way Switch

matter Wi-Fi Zigbee

SPECIFICATION:

Rated voltage: 90-240V AC, 50Hz/G0Hz
Max. Current: 10A/Gang;Total 10A
Dimension: 117.8*71.8*33mm



WS-B-US1/2/3/4
ZS-B-US1/2/3/4

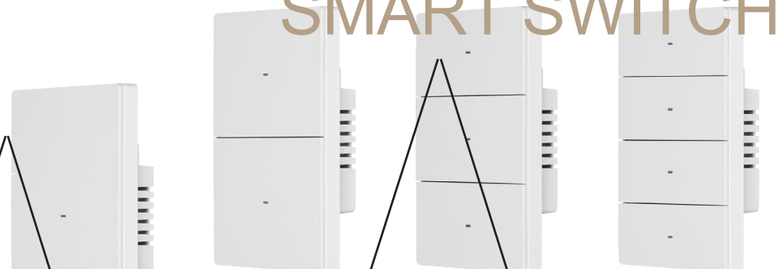
MWS-B-US1/2/3/4
WS-B-US1/2/3/4-L

matter Wi-Fi

SPECIFICATION:

Max Current:10A
Maximum power:2200W
Working Voltage: AC90V-250V
Working Temperature:-10~G5℃
Dimension:118*72*3G.2mm

SMART SWITCH



MWS-SG-US1/2/3/4

SMART STAR FEATHER SWITCH



WS-SF-US1/2/3/4



ZS-SF-US1/2/3/4

SPECIFICATION:
Voltage: 90-250V AC,
50/G0Hz Max.Current:10A/Gang;
Total 10A
Wireless Protocol: ZigBee 3.0/Wi-Fi 2.4GHZ
Frequency Band:2.412~2.484GHZ
Maximum Radio transmit Power:< +10dbm

SMART DIMMER SWITCH



WS-SF-USD ZS-SF-USD



WS-SF-EUD ZS-SF-EUD

SPECIFICATION:
Maximum Current:2A
Maximum Power:440V
Working Voltage:90-250VAC,50/G0Hz
Working Temperature:0~45℃
Wireless Frequency:2.412~2.484GHz

Standby Power: < 0.5w

SMART CURTAIN SWITCH

SPECIFICATION:
Maximum Current:2.5A Maximum
Power:G00W
Working Voltage:90-250V AC,50Hz/G0Hz
Working Temperature:0~45℃
Dimension:8G*8G*35.7mm
118*72*35.7mm

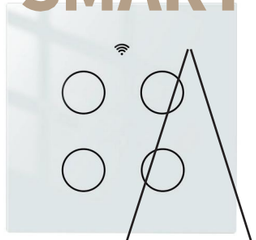




ZS-SF-EUC ZS-SF-USC

Voltage: 90-250V AC, 50/60Hz
Max. Current: 10A/Gang; Total 10A
Dimension: 86*86*35mm
Working temperature: -10°C~45°C
Support system: Android/iOS

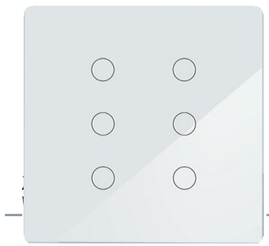
SMART SW





MWS-EU1/2/3/4 MWS-US1/2/3/4 WKS-EU1/2/3/4 WKS-US1/2/3/4 ZS-EU1/2/3/4 ZS-US1/2/3/4

SMART SWITCH





Zigbee Wi-Fi matter

SPECIFICATION:

Rated Voltage: 100-240V AC 50/60Hz

Working Temperature: -10°C~45°C

Support System: Android/iOS

Dimension: 86*86mm

SMART SWITCH







WRS-B-EU1/2/3
ZS-B-EU1/2/3
MWS-B-EU1/2/3

SPECIFICATION:

Voltage: 100-250V AC, 50/60Hz

Max. Current: 10A/Gang; Total 10A

Max. charging power: 2200W

Wireless Protocol: Wi-Fi 2.4GHz+RF433MHZ

Work temperature: 0°C~40°C

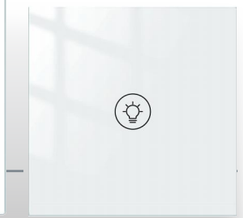
Support system: Android / iOS

Dimension: 120*120mm

SMART DIMMER SWITCH







Zigbee Wi-Fi

SPECIFICATION:

Working Voltage: 90-250V AC 50/60Hz

Max. Load: 600W(INC)/220V;300W(INC)/110V;
150W(LED/CFL)/220V;75W(LED/CFL)/110V

Support system: Android/iOS

Wireless Distance(outdoor): 20-30M

Working temperature: 0°C~40°C

SMART DIMMER SWITCH





WS-EUD1/2/3 WS-USD1/2/3
ZS-EUD1/2/3 ZS-USD1/2/3

SPECIFICATION:

Input Power: 220V AC 50Hz

Inductive load (LED/CFL): 220W Max

Resistive load (Incandescent): 300W Max

Control Channel:1CH

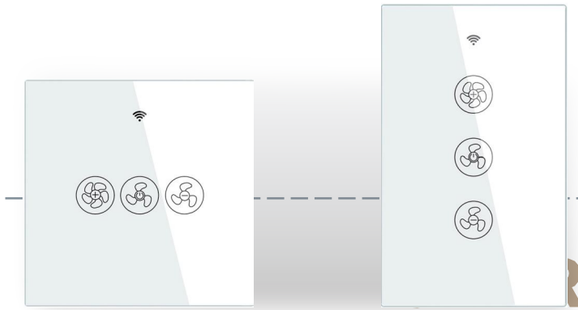
Standby Power: ≤0.5W

Working Temperature: -10~65°C

Working Humidity: <90%

WS-SY-EUKD WS-SY-EUD
ZS-SY-EUKD ZS-SY-EUD

SMART FAN SWITCH



WRS-EUF WRS-USF

SPECIFICATION:

Working voltage:90-250V AC, 50/60Hz
Current:2.5A
Load Power: ≤600W
Standby Power:≤0.5W
Standby Consumption:0.1mA
Standard:86*86mm/118*72mm

SMART CURTAIN SWITCH



ZRS-USC ZRS-EUC WS-DEC

WRS-USC WRS-EUC WRS-EUC-3D

SPECIFICATION:

Working voltage:100-250V AC, 50Hz/60Hz
Max. total current:10A (Light) 0.7A (Fan)
Max. Load Power: Light 2200W(220V);1100W(110V)
Fan 150W(220V);75W(110V)
Working temperature:0℃~40℃
Support system:Android/iOS

SMART BOILER SWITCH

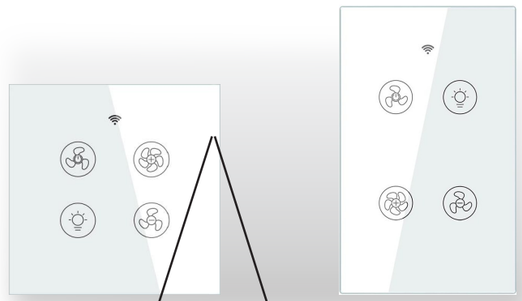


WS-DL-EUB ZS-DL-EUB
WS-DL-USB ZS-DL-USB

SPECIFICATION:

Rated Power: 4000W
Input Voltage:100-240VAC 50/60Hz
Wireless Protocol: WiFi2.4GHz/ZigBee3.0
Material: ABS
Working Temperature:-20-50℃

SMART FAN LIGHT SWITCH



WRS-EUFL WRS-USFL

SPECIFICATION:

Working voltage:100-250V AC, 50Hz/60Hz

Fan 150W(220V);75W(110V)

Support system:Android/iOS

Max. total current:10A (Light) 0.7A (Fan)
Max. Load Power: Light 2200W(220V);1100W(110V)

Wireless type:WIFI2.4G+RF433MHz
Working temperature:0℃~40℃



Smart Breaker

MOES

MINI SWITCH MODULE

matter Wi-Fi Zigbee



ZM-104-M-LT
ZM-104B-M-LT



WM-104-M-LT
WM-104B-M-LT

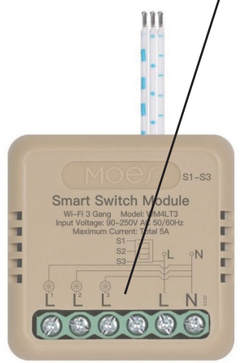
SPECIFICATION:
Voltage: 90-250V AC 50/G0Hz Current: 10A/Gang; Total 10A Operation Temp.:- 10℃~G5℃ Case Temp.: Tc:+80'℃(Max.) Operation Range: <70m Dims(WxDxH): 40x40x18mm IP Rating: IP20
Maximum radio transmit power: <+1GdBm

Zigbee Wi-Fi

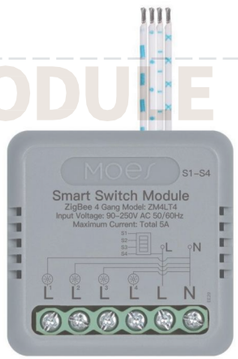
MINI SWITCH MODULE

SPECIFICATION:
Voltage: 90-250V AC 50/G0Hz Current: 5A/Gang; Total 5A Operation Temp.:- 10℃~G5℃ Case Temp.: Tc:+80'℃(Max.) Operation Range: <70m Dims(WxDxH): 40x40x18mm IP Rating: IP20

Maximum radio transmit power: <+1GdBm



WM-104C-M-LT WM-104D-M-LT



ZM-104C-M-LT
ZM-104D-M-LT

SMART BREAKER

MINI DIMMER MODULE

Wi-Fi

ZigBee





SPECIFICATION:

Voltage: 90-250V AC

Max Power: 2*50W 110V / 2*100W 220V

Operation temp.: -0°C - +40°C

Case temp.: Tc: +80°C (Max.)

Dims (WxDxH): 40x40x18 mm

IP rating: IP20

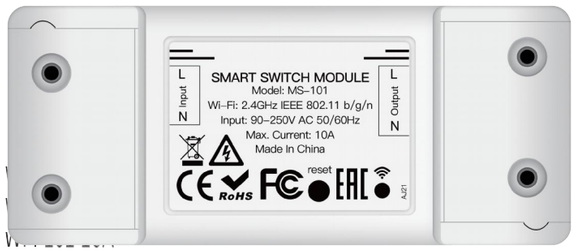
SMART BREAKER

Wi-Fi

Bluetooth

RF433

RF433 Remote Control



SPECIFICATION:

Load: 2200W/10A

Power Supply: 90V~250V AC

Max.

Material: ABS VO

Wireless Protocol: Bluetooth/Wi-Fi 2.4 GHz

Size: 88*38*27mm

Wi-Fi

ZigBee

MINI DIMMER MODULE





ZM-105B-M

WM-105-M

SPECIFICATION:

Voltage 90-250V AC

Max Power 2*50W 110V / 2*100W 220V

Operation temp. -0°C- +40°C

Case temp.Tc: +80°C (Max.)

Dims (WxDxH) 40x40x18 mm

IP rating IP20

Wi-Fi

ZigBee

SMART GARAGE DOOR OPENER





WM-102

WM-102-M

ZM-102-M



SPECIFICATION:

Power:AC90-250V,50/60HZ

Operating Temp:-67F/+155F

Operating Humidity:≤80%

Static Power Loss:≤0.7W

SMART CAHEAKEH

MOES

MINI CURTAIN MODULE

Wi-Fi

Zigbee



WM-108-M
ZM-108-M

SPECIFICATION:

Voltage: 90-250V AC
50/G0Hz Current:
2.5A/Gang;Total 2.5A
Operation Temp.: -10℃~G5℃
Case Temp.: Tc: +80'C(Max.)
Operation Range: ≤70 m Dims
(WxDxH): 40x40x18 mm
IP Rating: IP20
Frequency Band: 2.412-2.484GHz
Maximum Radio Transmit Power: <+1GdBm

RoHS Standard (RoHS): 2011/G5/EU,(EU)2015/G83

SMART CAHEAKEH

MOES

SMART POWER MONITORING MODULE

Zigbee



ZM-1P100M

SPECIFICATION:

Max Current:100A
Max Power:23KW

Input Voltage：220V/230V 50/G0Hz
Frequency band：2.400-2.483GHz
Maximum radio transmit power：<+10dBm
Measuring Range:0.5-100A
Standby Power:≤1W
Working Temperature:-10℃-50℃
Dims(WxDxH):40*40*18mm

Wi-Fi

SMART POWER MONITORING MODULE

SPECIFICATION

:

Max Current:100A
Max Power:23KW
Input Voltage：220V/230V 50/G0Hz
Frequency band：2.400-2.483GHz
Maximum radio transmit power：<+10dBm
Measuring Range:0.5-100A

Standby Power:≤1W
Working Temperature:-10℃-50℃
Dims(WxDxH):40*40*18mm



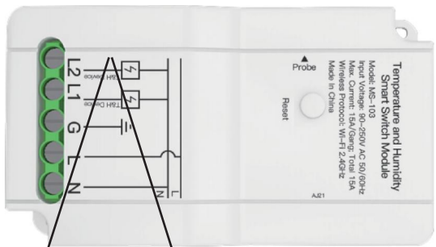
WM-1P100M

Wi-Fi

SMART T&H SWITCH MODULE

SPECIFICATION:

Input Voltage: 90-250V AC, 50/60Hz
Max. Current: 15A/Gang; Total 15A
Temperature Measurement Range: -40~80℃ / -40~176°F
Humidity Measurement Range:0~99%
Wireless Protocol: Wi-Fi 2.4GHz 802.11 b/g/n
Type of Temperature and Humidity Probe: 3.3-5.5VDC
Temperature and Humidity Accuracy: ±
Probe Length: Max. 30 meters available



WM-103

SMART FAN AND LIGHT SWITCH MODULE



Wi-Fi

RF433 Remote Control

SPECIFICATION:

Operating voltage: 200-240V AC
Maximum current: tungsten lamp 3A/LED lamp 1.5A/fan 2A
Maximum power:
tungsten lamp 600W/220V
LED lamp 300W/220V
Fan 450W/220V
Wireless type: Wi-Fi 2.4G + Bluetooth + RF433MHZ
Operating temperature: -10℃~45℃
Support system: Android/iOS

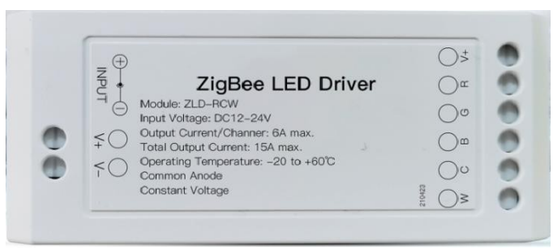
WKM-106

Zigbee

SMART LED DRIVER

SPECIFICATION:

Total Output Current: 15A max
Operating Temperature: -20°C~60°C
Input Voltage: DC12~24V
Ouput Current/Channel: 6 A max
Protection rate: IP20



ZLD-RGW-AC

0221034

ACCESSMART

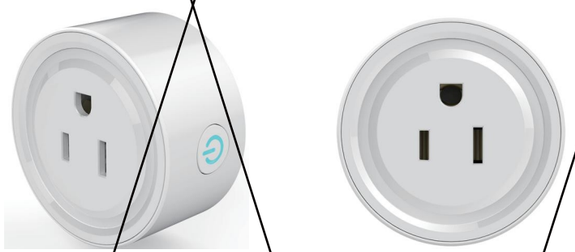
ACRYLIC ELECTRONIC

03



Smart Socket

SMART PLUG



WP-USY10

Wi-Fi

SPECIFICATION:

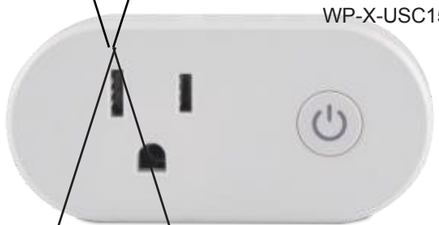
Maximum current:10A
Rated voltage:90-240V
Rated power:1100W/2200W
Input voltage:110-220V
Wireless Type: Wi-Fi 2.4GHz
Operating temperature: -10℃ 60℃

SMART PLUG US TYPE

Wi-Fi

SPECIFICATION:

Rated Voltage : 120V
Max current : 15A
Maximum power: 1800W (resistive)
Frequency : 50/G0HZ
Wireless Frequency : 2.4GHz
Working temperature:-10°C~40°C



WP-X-USC15

SMART PLUG EU TYPE



WP-EU1GM-2U1C

Wi-Fi

SPECIFICATION:

Rated Voltage : 230-250V 50/G0Hz
Max current : 1GA
Maximum power: Up to 3G80W
Single Type-C port maximum output: PD 20W (5V/3A, 9V/2.22A, 12V1.G7A)
Single A port maximum output: QC 18W (5V/3A, 9V/2A, 12V1.5A)
Frequency Band: 2.412-2.484GHz
Maximum Radio Transmit Power: <+1GdBm

ZigBee

SPECIFICATION:

Working Voltage: AC100V-240V 50/60Hz
Max.Current: 16A
Protocol: ZigBee
Working Temperature: -10~65℃
Support system: Android / iOS

SMART PLUG







ZP-US1GM
ZP-EU1GM
ZP-UK1GM

SMART SOC16A

SMART DIMMER PLUG

Wi-Fi



WP-USD
WP-UKD
WP-EUD

SPECIFICATION:

Working Voltage: AC100V-240V 50/60Hz
Protocol: WIFI 2.4G+Bluetooth
Working Temperature: -10~65℃
Rated Power (Resistive load): ≤200W
Support System: Android / iOS

SMART SOC24

SMART PLUG EU TYPE

Wi-Fi



WP-EU1GM
MWP-EU1GM

SPECIFICATION:

Rated Voltage : 250V~
Max current : 1GA
Maximum power: 3G80W (resistive)
Frequency : 50/G0HZ
Wireless Frequency : 2.4GHz

SPECIFICATION:

Rated Voltage:250V~
Rated Current:13A/15A
AC Frequency:50Hz
Wireless Type:2.4GHz

System Support: iOS/Android

SMART PLUG UK TYPE





WP-XS-UKY15 WP-X-UKZ13

SPECIFICATION:

Operate Voltage: 100-250V AC 50/GOHz Max Current: 1GA

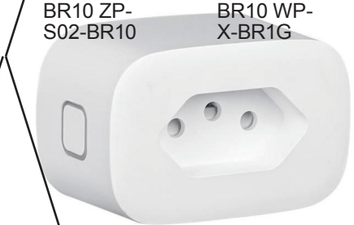
Max.Load: 3500W
Wireless Protocol: WiFi 2.4GHz/ Zigbee 3.0
Maximum Radio Transmit Power: +1GdBm
Frequency Band:2.412-2.484GHz

SMART PLUG BR TYPE



WP-S02-BR10 ZP-S02-BR10

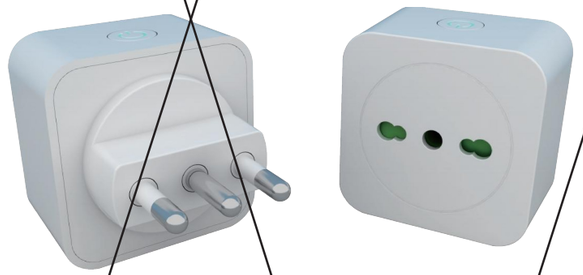
WP-X-BR10 WP-X-BR1G



SMART PLUG IT TYPE

Moes

Wi-Fi



WP-IT-I16M

SPECIFICATION:

Working Voltage: AC110V-240V 50/60H

Protocol: WIF

Rated Current: 16A

Support system: Android / ios

SMART WATERPROOF PLUG EU TYPE

SPECIFICATION:

Rated Voltage：230-250V 50/G0Hz

Max current：1GA

Maximum power: Up to 3G80W

Frequency Band: 2.412-2.484GHz

Wireless frequency：2.4GHz

Working temperature:-10°C~40°C

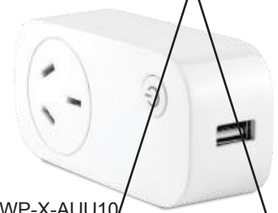
Waterproof: IP44



SMART PLUG AU TYPE

Moes

Wi-Fi



WP-X-AUU10

SPECIFICATION:

Rated Voltage：250V～

Max current：10A

Maximum power: 2500W (resistive)

Frequency：50/G0HZ

Wireless Frequency：2.4GHz

Working temperature:-10°C~40°C

MATTER WIFI PLUG

Wi-Fi

matter

SPECIFICATION:

Rated Power: AC 85～250V 50/60Hz

Standby Consumption: 0.5W

Wireless Type: 2.4GHZ

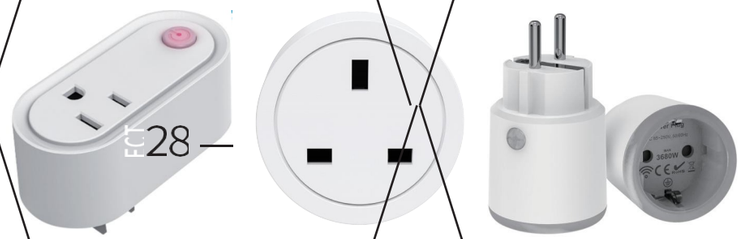
Wireless Standard: IEEE 802.11b/g/n

Wireless Distance: 45M

Working Temperature: 0°C ～ 60°C (32°F～140°F)

Working Humidity: 0% ～ 85%RH(Non-Condensing)

Maximum Load Capacity: US 2000W; UK/EU 3680W;



MWP-LO-US15M

MWP-LO-UK16M

MWP-LO-EU16M

SMART WALL SOCKET





WK-US2U

Wi-Fi

SPECIFICATION:

Power supply mode:Neutral+Live Wire
Rated Current:15A(Max)
Rated Voltage:AC110-125V~50/60Hz
Load Power:Single 1500W,Total 2500W,Inductive Load 1<200 0W
USB Output:5V/2.1A
Wireless Frequency:2.4GHZ
Wireless Standard:IEEE802.11 b/g/n

SMART WALL SOCKET

Wi-Fi

SPECIFICATION:

Power supply mode:Neutral+Live Wire
Input Power:AC 100V/15A 50~60Hz / 250V/10A 50~60Hz
Load Power:Total 3000W(Max),Resistive Load:Max.1800W/Gang
USB/Type-C Output:5V/2.1A (Max)
Wireless Frequency:2.4GHZ
Wireless Standard:IEEE802.11 b/g/n





WK-US2-TC

SMART WALL SOCKET

Zigbee

Wi-Fi







SPECIFICATION:

Voltage: 95~245V AC, 50/60Hz
Max. Current(pure resistive load): 16A
Max. Load Power: 3000W

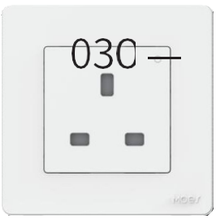
SMART WALL SOCKET

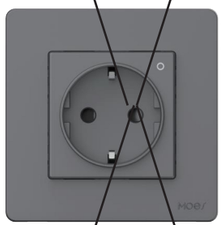
SPECIFICATION:

Rated Voltage : 90～245V
Max current : 1GA(EU); 13A(UK)
Maximum Load power: 3500W(EU); 28G0W(UK)
Frequency : 50/G0HZ
Wireless protocol : Zigbee 3.0

Zigbee

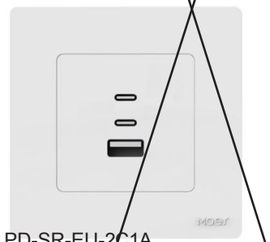
ZK-SR-EU ZK-SR-UK







FAST CHARGE SOCKET





PD-SR-EU-2C1A

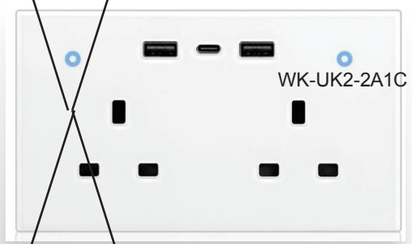
SPECIFICATION:
Input: 100-240Vac,50/60Hz,1.8A Max
USB-C1/C2 output: 5V/3A, 9V/3A, 12V/3A,1 5V/3A, 20V/3.25A MAX
USB-A output: 4.5V/5A, 5V/4.5A, 9V/3A,12V/2.5A,20W1.5A MAX

C1+C2=45W+18W,C1/C2+USB A =45W+18W,C1+C2+USB A=
45W+15W C Support
Protocol:PD3.1,PPS,FCP,SCP,AFC,QC2.0,QC3.0,BC1.2 A
Support Protocol:QC2.0,QC3.0,AFC,FCP,SCP,BC1.2

SMART WALL SOCKET

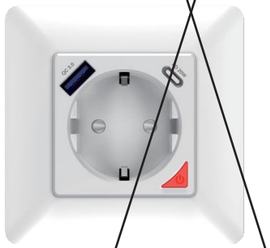
SPECIFICATION:
Protocol: WiFi2.4G
USB_A1+USB_A2+USB_C: 20W

Max Current: 13A
Working Voltage: AC100V-250V
Working Temperature: -10~G5℃
Support system: Android / iOS



WK-UK2-2A1C

SMART SOCKET





WK-Y-EU-2U1C

Wi-Fi

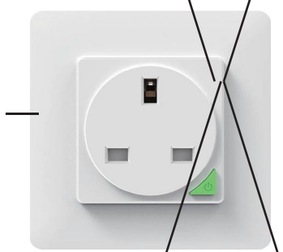
SPECIFICATION:
Working Voltage:AC 110-240V (50/60Hz)
Normal Load Power: ≤3000W
Output:16A(Max)
Output:DC 20W Max
USB-A:DC5V/3A,9V/2A,12V/1.5A
USB-C:DC5V/3A,9V/2.22A,12V/1.67A
USB-A+USB-C:5V/3.4A Max
Remote control: Bluetooth
Wireless Protocol:WIFI 2.4GHZ
Wireless standard:IEEE802.11 b/g/n

SMART SOCKET

Wi-Fi

SPECIFICATION:
Working Voltage:AC 110-240V (50/60Hz)
Normal Load Power: ≤3000W
Output:16A(Max)
Maximum peak power:3600W
Wireless Protocol:WIFI 2.4GHZ
Wireless standard:IEEE802.11 b/g/n







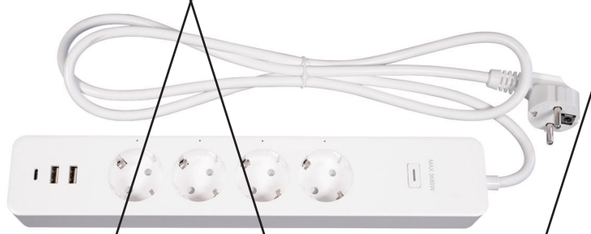
WK-Y-EU
WK-Y-UK
WK-Y-UN

SMART SOCKET

Moes

SMART POWER STRIP

Wi-Fi



WPS-X-EU16M-ZGTC

SPECIFICATION:

Rated Current: 16A
Rated Voltage: 250V~
AC Frequency: 50/60Hz
Max. Power: 3680W 230V~(Resistive)
USB input: 220-240V~ 50/60Hz 0.5A
USB-C output: 5V 3A,9V 2.22A,12V 1.67A
USB-A output:5V 3A,9V 2A,12V 1.5A
multiple USB ports output:5V 3A(Max)
Wireless Type: 2.4GHz
System Support: iOS/Android

SMART SOCKET

Moes

SMART PLUG-IN THERMOSTAT

Wi-Fi



WTP-BY-EU

SPECIFICATION:

Voltage: 95~220V, 50~60Hz
Maximum load: 16A
Temperature sensing element: NTC10K
Temperature control accuracy: ±0.5℃
Temperature control range: 5 - 90℃,
can be changed in advanced options
Shell material: PC+ABS (flame retardant)
Working environment: 0 - 45℃, 5 -95%RH (no condensation)
Storage temperature: -5 - 55℃
Protection class: IP20
Display temperature range: 5~99 C

SMART DIGITAL TEMPERATURE CONTROLLER

Wi-Fi

SMART POWER STRIP

SPECIFICATION:

Rated Current:10A
AC Frequency:50/60Hz
USB Charger:total 18W
Max.Power:2500W
Wireless Type:2.4GHZ
Support system: Android / iOS





WPS-X-BR10-U4
WPS-X-BR10-TC

Wi-Fi

SPECIFICATION:

Power Voltage: AC100-250V, 50/60Hz
Rated Current: 10A Max
Temperature measurement Range: -30~105 ℃/ -22~221° F
Wireless Frequency: 2.4GHz
APP Control: Smart Life APP (Android 4.4/IOS 8.0 or above)
Type of temperature probe: R25=10K Ω ±1% B25/85=3435K±1%
Temperature Accuracy: 1%

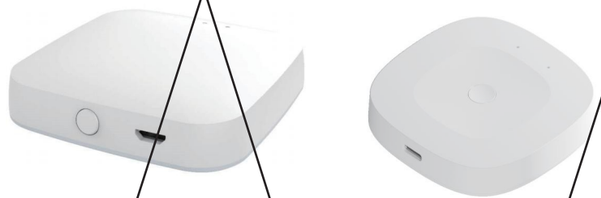


WTP-YC-US2



Smart Hub & Smart Controller

SMART GATEWAY



BHUB-W BHUB-C
ZHUB-W ZHUB-C
MHUB-W MHUB-C

ZigBee Bluetooth

SPECIFICATION:

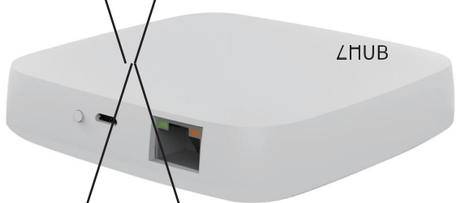
Electrical Parameters: DC 5V 2A
Operating Temperature: -10°C-55°C
Operating Humidity: 10%-90% RH(no condensation)
Product Size:95*95*22mm
Product Weight:182g

SMART GATEWAY

ZigBee Bluetooth

SPECIFICATION:

Size:65*65*15mm
Net weight:29g
Status LED indicator:2LED
Button:1(reset)
Power: Type C/Micro USB
Working current:＜1A
Adaptor output:5V 2A
Working temperature:-10-55°C
Working humidity:10%-90%RH(non-condensing)
Storage temperature:-20-60°C
Storage humidity:5%-90%RH(non-condensing)
Hardware interface:1 Micro-USB
Wireless technology: ZigBee / BLE / Mesh
Antenna type:Built-in onboard antenna



ZHUB

MHUB

SMART GATEWAY

matter Bluetooth Zigbee



MZHUB
BHUB

SPECIFICATION:

Dimensions: 90mm×90mm×22mm
Power input: 5V 1A
Power interface: Type C
Wireless protocol: Zigbee, Thread
Operating temperature: –10°C to +55°C

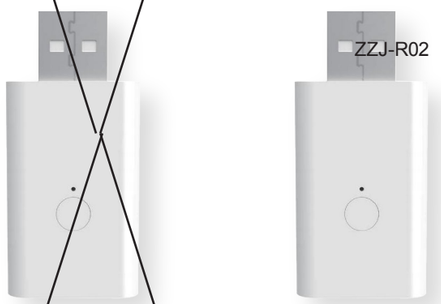
Operating humidity: 10% to 90% RH (non-condensing)
Storage temperature: –20°C to +G0°C
Storage humidity: 5% to 90% RH (non-condensing)

SIGNAL REPEATER

SPECIFICATION:

Working Voltage：5V/1A
RF power：+21dBm
Outside distance： >300m
Working Temperature： -10 ～ 55℃
Working Humidity： 0% ～ 99%RH
Product Size：50.5 x 24 x 8mm
Frequency Band： 2.405~2.480GHz

Maximum Radio Transmit Power：<+10dBm



ZZJ-R02

DESKTOP CONTROL PANEL

Bluetooth Wi-Fi Zigbee



TPL05-T1

SPECIFICATION:

Input：12V—1.5A
Wireless protocol：Wi-Fi, Zigbee, IR, Bluetooth mesh
Operation temperature：0°C～40°C
Operation humidity：5%～90%RH No condensation

Product Size：1GG.4*77.3*84.1mm

Net weight：440g

SMART CONTROL PANEL

SPECIFICATION:

Input：100-240V~, 50/G0Hz, 5A MAX
Wireless protocol: Wi-Fi, Zigbee
Max load ratings:
Tungsten/Incandescent 200W/Dimmable CFL/LED 200W Ballast/Fluorescent 200VA Working temperature: 0℃~40℃
Working Humidity: 5%~90%RH non-condensing Product size:
72×127.3×10.5mm(base excluded)
72x127.3x3G.5mm(base included)

Net weight: 215g



Moes

SMART CONTROL PANEL





Wi-Fi Zigbee

+40°C**FICATION:**
Input: 100~240 VAC , 50/60Hz
Rated current: 74mA
Wireless protocol: Wi-Fi, Zigbee
Working temperature: 0°C~40°C
Working humidity: 5%~90%RH non-condensing
Product size: 86.0×86.0×10.5rnm (without base)
86.0×86.0×36.2mm (including base)

CCP-TY-EU-LN

SMART CONTROL PANEL

Bluetooth Wi-Fi

SPECIFICATION:

Input：100-240V～;50/G0Hz
Wireless Protocol：Wi-Fi、Sigmesh、IR
Maximum Load：Maximum total load: G00w
Maximum load per channel: 200w Operating Temperature：0℃~40℃
Operating Humidity：5% to 90% RH(Non-condensing)
Frequency Band：2400-2483.5MHz

Product size:
8G*8G*11.5mm (excluding base)
8G*8G*35.5mm (including base) Maximum Radio Transmit Power：20dBm





CCP-S01-EU CCP-S05-EU

Moes

Wi-Fi

SMART CONTROL PANEL

SPECIFICATION:
Input: 100~240 VAC , 50/G0Hz
wireless protocol: Wi-Fi , Bluetooth
Working temperature: 0°C~40°c
Working humidity: 5%~90% RH (non-condensing) Product size:8G×8G×51.4rnm (with base) 8G×8G×11.5rnm (without base)





CCP-S03

SMART CONTROL PANEL



Wi-Fi Zigbee

SPECIFICATION:

Input: 100-240VAC, 50/G0Hz
Wireless protocol: 2.4GHz+5GHz/Wi-Fi/Bluetooth/Zigbee/BLE mesh
Display screen: 1280*800 8inch touch screen
operating temperature: 0-40°c
Working humidity: 5%-90%RH(non-condensing)
Base: EU/US/Asia optional
Size:233.5mm*127.5mm*30mm (with base)
233.5mm*127.5mm*8mm(without base)

SMART HUB&SMART CONTROLLER

SMART CONTROL PANEL



Wi-Fi Zigbee

SPECIFICATION:

Input: : 100-240VAC, 50/G0Hz
Wireless protocol: Wi-Fi, Bluetooth, Zigbee
Display screen: 1920x1200 FHD 10.1 inch touch screen
Operating temperature: 0-40℃
Working humidity: 5%-90%RH(non-condensing)

Base: EU/US optional
Size:
259x1G1x13mm(without base)
259x1G1x37mm(including base)

SMART HUB&SMART CONTROLLER

Wi-Fi

SMART REMOTE CONTROL

SPECIFICATION:

Power Input: DC 5V/1A (Micro Usb2.0)
Stand-by Power: ≤0.5W
Infrared distance: ≤10m (affected by the environment)
IR control direction: Multiple Way
Operating Temperature: 0~50°C (32~122°F)
Operating humidity: ≤85%RH
Connection type: 2.4GHz 802.11b/g/n
Carrier Frequency: 38KHZ
RF: 433/315MHZ



UFO-K2-RF

SPECIFICATION:

Power Input: AAAx2 battery for UFO-R11 / Type-C for UFO-R4Z
Stand-by Power:≤0.5W
Controlling Distance:≤8m(Finally effect by environment)
IR frequency:38KHZ
Operating Temperature:0°℃~50°℃
Operating Humidity:≤85%RH(no condensation) Wireless Protocol:Zigbee
Execution standard:GB/T9254-2008
Product Size:G8×G8×27mm NOTE:work with zigbee wired hub

SMART REMOTE CONTROL



SMART REMOTE CONTROL

SPECIFICATION:

Wi-Fi



UFO-K6

Power Input: 5V 1A (Micro USB)
Work Temperature: 0~50°C
Work Humidity: ≤85% RH (no condensation)
Connection Type: 2.4GHz 802.11b/g/n
IR Distance: ≤ 8m
Size: 65mm * 65mm * 27mm

SMART REMOTE CONTROL





Wi-Fi

SPECIFICATION:

Input: DC 5V/1A
Infrared Frequency: 38KHz
Infrared Range: ≤ 10 Meters
WI-F Protocol: 2.4GHZ IEEE 802.11b/g/n
Temperature Measure Range: 0 °C~ 60°C
Temperature Accuracy: ± 1°C
Humidity Measure Range: 0% RH~99% RH
Humidity Accuracy: ± 5% RH

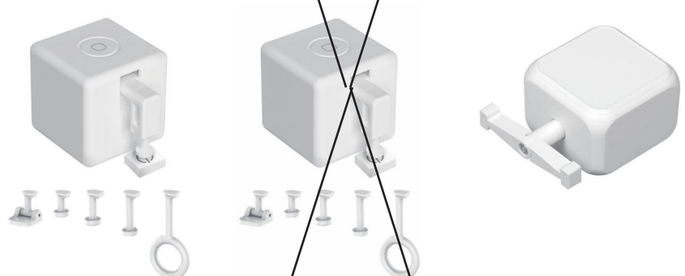
WK-FL-S16-BK
WK-FL-S06

SMART FINGERBOT

Zigbee
Bluetooth

SPECIFICATION:

Stall torque:2.0 kgf•cm
Maximum arm movement:12 mm
Working temperature:-10°C ~ 45°C
Battery type:CR2
Dimensions:34.5*34.5*34.5mm
Weight:38g



BS-FB-W3
BS-FB-W3
BS-FBO2

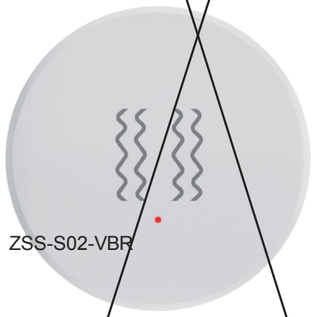
05



Smart Sensor

SMART SENSOR

VIBRATION SENSOR



ZSS-S02-VBR

SPEC

SPECIFICATION:

Acceleration Range ±2g
Tilt Alarm ±10°
Working Voltage 3V
Battery Type CR2450
Standby Current ≤10uA
Standby Time ≥15 Months
Working Temperature -10~55℃
Working Humidity 0~99%RH
Product Size Ø40×13mm
Frequency Band 2405~2480GHz

Maximum Radio Transmit Power <+10dBm

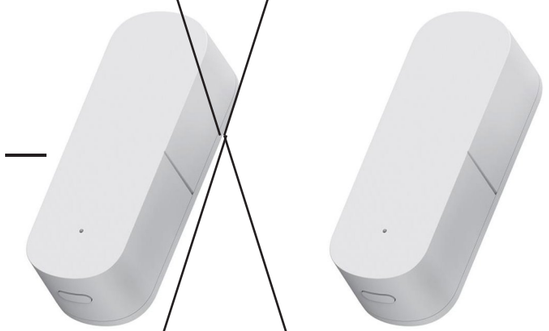
VIBRATION SENSOR

Zigbee

SPECIFICATION:

working voltage: DC 3V
standby current: ≤10uA
alarm current: ≤20mA
communication: Zigbee (Bluetooth is optional)
transmission distance: 10～30 meters (no obstruction indoor)
LED indicator: YES
installation: 3M adhesive tape or screw
battery: 1.5V AAAdry battery*2
working temperature: -10℃～50℃
working humidity: ≤ 95% (no condensation)
update frequency : half an hour

— 045 —



ZSS-Z-VBR-A

SMART SENSOR

PIR MOTION SENSOR



ZSS-S01-PIR-C

Zigbee

SPECIFICATION:

Product Size:52mm*4Gmm(inaccuracies+1mm)
Input Voltage:3V
Battery Specifications:CR2450(replaceable)
Max RF Power:+10dBm
Operating Temperature:-10℃-+50℃
Scope Of The Survey:8m
Probing Angle:120°

PIR MOTION SENSOR

Matter

Wi-Fi

DC 5V/1A

SPECIFICATION:

Size:70*45*35.6mm
Battery: LR6-1.5V/AA*2(Alkaline battery)
Micro Input:
Standby Current: ≤ 51uA
Detect Angle:128°
Detect Distance: ≤ 8 m
Working Temperature: 0°C~ 50°C
Working Humidity:10%~85% RH

— 046 —





ZSS-FL-PIR-A

SMART SCENE SOFT

MOES

HUMAN PRESENCE SENSOR





Wi-Fi ZigBee

SPECIFICATION:

Power Supply: 5V=1A

Power Consumption: 0.5W

Radar Frequency: 24GHz-24.25GHz

Communication Protocol: ZigBee

Light Sensitivity Range: 0-10000lux

Operating Temperature: -10°C~40°C

Operating Humidity: 0~95%RH, Non-condensing

HUMAN PRESENCE SENSOR

Wi-Fi ZigBee

SPECIFICATION:



Working voltage:DC 12V
Working current:≤70mA
Work temperature: −20°C ～ +70°C
Sensitivity: 0-9 (Default 7)
Detect distance: 0.3～9m (Default distance 6 m)
Delay time:
1. target detection confirmation time: 0～10s.
2. target disappearance delay time: 0.5s～25min.
It is recommended not to be less than 15 seconds.
If too small, easy to miss.
Light sense: 0～2000Lux
Installation mode: Ceiling
Product size: 93*30 mm

ZSS-QY-HP
WSS-QY-HP

SMART SCENE SOFT

MOES

DOOR&WINDOW SENSOR





Wi-Fi

SPECIFICATION:

Material: ABS
Size:71*25*20mm(Main Sensor)
36*10*17mm(Magnet)
Battery: LR03-1.5V/AAA*2 (Alkaline battery)
Battery Life: 6000 times trigger
Standby Current: 8uA
Alarm Current: 70mA~120MA
Wireless Type: 2.4GHz
Wireless Standard: IEEE 802.11b/g/n
Working Temperature:0°C ~40°C
Working Humidity: 20%~85% RH

MOES

SPECIFICATION:

Alarm Trigger Distance:20+5mm
Support Low Battery Alarm: Yes
Operating Temperature: -10℃~+50℃
Battery Specifications: CR2032 (replaceable)
Product Size:Host 40*2G*13 mm
Magnet 2G*9.5*11mm
Nominal battery voltage:3V

DOOR&WINDOW SENSOR



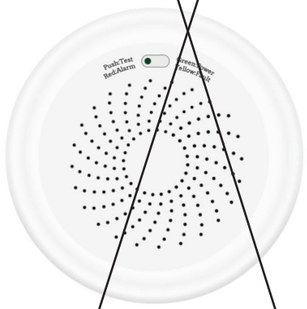


WSS-MC-GWM-A

SMART SENSOR

Moes

GAS DETECTOR



ZSS-QY-GL-U

Zigbee

SPECIFICATION:

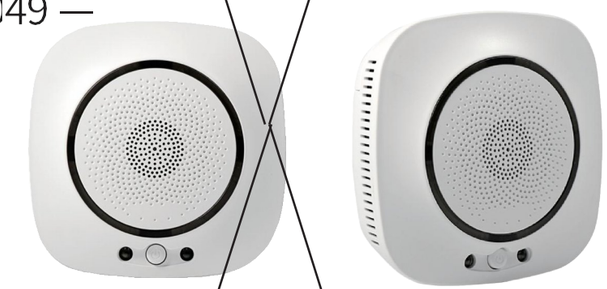
Wireless Technology: Zigbee
Power Input: DC 5V 1A
Power Supply: Micro USB DC5V/type-c
Working temperature: -10℃ ~ +55℃
Alarm LEL: 8% LEL (natural gas)
Concentration Error: ±3%LEL
Alarm Method: Audible and visual alarm, and wireless connection alarm
Alarm Sound Pressure: ≥70 dB (1 m in front of the gas detector)
Installation Method: Wall-mounting or ceiling-mounting
Dimensions: 85X29

GAS DETECTOR

Wi-Fi

SPECIFICATION:

Working Voltage: AC100-240V
Average Consumption: <2W
Alarm Sound: 75dB/m
Alarm Density: 6%LEL±3%LEL(natural gas)
Networking: WIFI2.4G -- 802.11 a/b/g/n
Control Output: Solenoid valve output(12V/100Kpa)
Alarm Output: Relay output NC/NO optional (Default NC)
Working Environment: -10℃ ~+50℃
Working Humidity: 10%~95% RH



WSS-S-GL

SMART SENSOR

Moes

SMOKE DETECTOR



ZSS-HIY-SSDU1-A

Zigbee

SPECIFICATION:

Working voltage: 3V (1x CR123A/ CR17335 Lithium Battery)
Visual alarm signal: red LED indicator
Sound Level: ≥85dB (at 3m straight ahead)
Working temperature: 0°C~+55°C
Working humidity: ≤95% RH (no condensation)
Mounting: wall mounting or ceiling mounting

SMOKE DETECTOR

Wi-Fi

SPECIFICATION:

Operating Power: 2-AAA batteries
Power Consumption: alarm current ≤300mA.
Standby Current ≤30μA.
Network way: WIFI2.4G -- 802.11 a/b/g/n.
Alarm Indication : red running lights;
Sound Level: ≥85dB/3M
Monitoring Range: 30 square meters.
Working Temperature: -10℃ ~+50℃.
Working Humidity: 10%~95% RH.

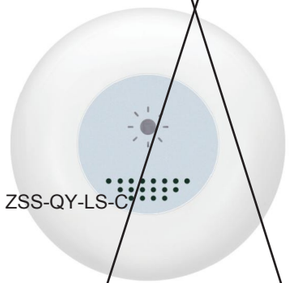
WSS-S-SSD-A





SMART SENSOR

LIGHT SENSOR



ZSS-QY-LS-C

Moes

Zigbee

SPECIFICATION:

Detection range:0~1000 Lux
Undervoltage alarm:support Working temperature:-10℃ to +55℃ Wireless technology: Zigbee
Dimension:Φ50*17 mm

Working voltage:3V(CR2032 battery)

TEMPERATURE& HUMIDITY SENSOR

Wi-Fi

±1℃

±5% WR

DC 5V/1A

SPECIFICATION:

LED Indicator: Blue
Temperature Measure Range: 0 ℃~ 60℃
Temperature Accuracy:
Humidity Measure Range: 0% RH~99% RH
Humidity Accuracy:
MCU Input:
Size: 80*80*16mm
Cable: 1.5M length





WSS-FL-ITH16

SMART SENSOR

TEMPERATURE& HUMIDITY SENSOR





WSS-FL-ITH-A

SPECIFICATION:

Operating Temperature:-10C~+50°C
Battery Specifications:CR2032(replaceable)
Temperature Measurement Range:--10C~+G0°C
Support Low Battery Alarm:YES
Humidity Measurement Range:0%-99%RH
Product Size:40*2G*13mm
Frequency Band:2.405~2.480GHz
Maximum Radio Transmit Power:<+10dBm

Moes

Wi-Fi

SPECIFICATION:

Size: 71*25*20mm
Battery: LR03-1.5V/AAA*2 (Alkaline battery)
Wi-Fi Protocol: 2.4GHz
Wi-Fi Standard: IEEE 802.11b/g/n
Temperature Measure Range: -20℃~60℃
Temperature Accuracy: ±1℃
Humidity Measure Range: 0% RH~100% RH
Humidity Accuracy: ±5% RH

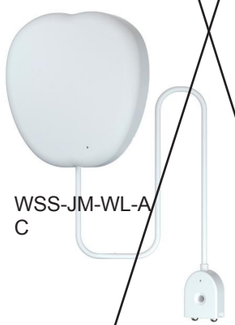
TEMPERATURE& HUMIDITY SENSOR

ZSS-S01-TH





WATER LEAKAGE DETECTOR



WSS-JM-WL-A
C



ZSS-QY-WL-

Wi-Fi Zigbee

SPECIFICATION:

Rated Voltage : 230-250V 50/G0Hz
Max current : 1GA
Maximum power Up to 3G80W
Frequency Band: 2.412-2.484GHz
Wireless frequency : 2.4GHz
Working temperature:-10°C~40°C
Waterproof: IP44
Working Temperature -10℃ to +55℃
Battery Type : 2*AAA for WSS-JM-WK-A

CR2032 for ZSS-QY-WL-C

Battery Lifespan More than one year (20 times per day)

SMOKE&CARBON MONOXIDE ALARM

SPECIFICATION:

Product Standards EN 14G04:2005/AC:2008; EN 50291-1:2018+AC:2021-01
Type of Apparatus Type B – to provide a visual and audible alarm only
Power Supply 2pcs 1.5V AA battery
Alarm Sound ≥85dB at 3m Installation
Location Ceiling or wall
Detection Range Max. 40m² within a room
Product Size Ø105 × 39mm
Frequency Band 2.405~2.480GHz
Maximum Radio Transmit Power <+10dBm

ZSS-S02-CS-A



CO DETECTOR





WSS-CO

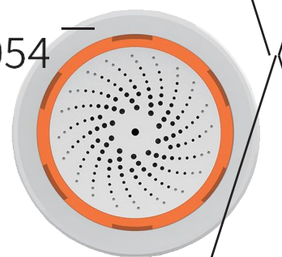
Zigbee Wi-Fi

5V/1A

SPECIFICATION:

Trigger alarm; Make sound and light
Power supply:
Battery: CR123A-3V X 2
Sound: 90dB max within 1 meter
Storage temperature: 0℃ ~ 50℃
Storage humidity: 0% ~ 80%
Size: 68 mm x68 mm x33mm
Alarm duration: 0-1800s

AUDIBLE&VISUAL ALARM





ZSS-LU-SLA-U
WSS-LU-SLA-U

SMART SENSOR

CARBON DIOXIDE DETECTOR

Moes

Bluetooth



BSS-X-CO2-U

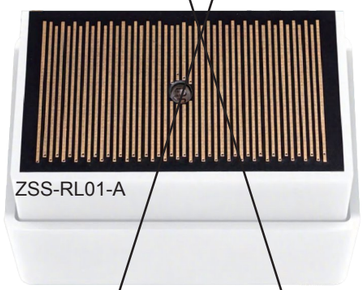
SPECIFICATION:

Working Voltage: 5V/2A
Working Humidity: 0% ~95%RH(No condensation)
Carbon Dioxide Range: 400~5000ppm
Temperature detection range:
Celsius (-10°C~99°C) Fahrenheit (-4°F~210°F)
Humidity detection range: 0%~95%RH
Wireless Protocol: Low-power Bluetooth
Dimension: 85*85*30mm

SMART SENSOR

Moes

RAIN DETECTION SENSOR



ZSS-RL01-A

Zigbee

SPECIFICATION:

Operating Voltage DC 3V
Battery Type CR123A
Quiescent Current ≤10uA
Illuminance Range 0-4000Lux
Operating Temperature -10~G0℃
Waterproof IPX4
Frequency Band 2.405~2.480GHz
Maximum Radio Transmit Power <+10dBm

LIQUID LEVEL SENSOR

Wi-Fi

CARBON DIOXIDE DETECTOR

SPECIFICATION:

Carbon Dioxide Range: 400 ~ 5000 ppm
[± (50ppm + 5%)]
Temperature Range: -10℃ ~ 40℃ (±2℃) / 14℉ ~ 104℉ (±3.6°F)
Humidity Range: 20 ~ 80 % RH (±5 % RH)
Product Size: 98 X 98 X 40 mm
Power Supply: Built-in Lithium Battery (2400mAh)
Input: 5 V 1 A

— 055 —



WSS-FB-CO2-U

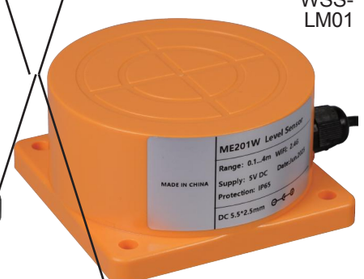
SPECIFICATION:

Adapter AC 110V~240V
Sensor Power Supply ≤100mA @ 5V DC
Level Range 0.1m~4m
Accuracy ±0.02m
Operation Temperature -20℃~70℃
Protection IPG5

— 056 —



ZSS-LM01
WSS-LM01



0571065

MOESSMART

ROBEEC ELECTRONIC

06



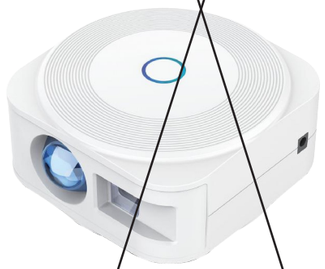
— 057 —

Smart Light

SMART LIGHT

moes

SMART STAR PROJECTOR





Wi-Fi

SPECIFICATION:

Power input: 5V 1A
Work Temperature: 14°F~95°F (-10~40°C)
Nebula color: Colorful 450nm
Laser color: Green 515-520nm; Blue 450nm
Shell Material: Flame Retarding V0 Class ABS+PC
Control by: Amazon Alexa, Google Home, APP
Quantity: 20 pcs/ctn

WL-NX-SP
WL-NX-SPT

Bluetooth Zigbee Wi-Fi matter

Base: E27

SPECIFICATION:

Voltage: AC90-250V 50/60Hz
Rated power: 9W
Luminous Flux: 806LM
Beam Angle: 220°
Color: RGB+2700-6500K C+W
Dimmable: Yes
System Supported: IOS/Android

SMART LED BULB

— 058 —



WB-TDA9-RWW-E27
ZB-TDA9-RCW-E27



MWB-TDA9-RCW-E27

BB-TDA9-RCW-E27

SMART LIGHT

SMART LED BULB





MWB-TDA14-RCW-E27

WB-TDA14-RCW-E27

ZB-TDA14-RCW-E27

SPECIFICATION:

Color Temperature: 2700-G500K+RGB
Wattage: 4.7W±10%
Lumen: 400LM±10%
CAP: GU10
Voltage: AC90-250V
Beam Angle: 110°
Dimmable: Yes

Moes

Wi-Fi Zigbee matter

±10%
±10%

SPECIFICATION:

Voltage: AC90-250V 50/60Hz
Rated power: 14W
Luminous Flux: 1521LM
Beam Angle: 220°
Base: E27
Color: RGB+2700-6500K
Dimmable: Yes
System Supported: IOS/Android

SMART LIGHT

SMART LED BULB





MWB-TDCG-RCW-E14

WB-TDC6-RCW-E14

ZB-TDC5-RCW-E14

Moes

matter Wi-Fi Zigbee

SPECIFICATION:

Voltage: AC90-250V 50/60Hz
Rated power: 6W
Luminous Flux: 470LM
Beam Angle: 240°
Base:E14
Color: RGB+2700-6500K C+W
Dimmable: Yes
System Supported: IOS/Android

SMART LED BULB

— 059 —





MWB-TD5-RCW-GU10

WB-TD5-RWW-GU10

ZB-TD5-RWW-GU10

Wi-Fi Zigbee matter

SPECIFICATION:

Voltage: AC90-250V 50/60Hz
Rated power: 7W
Luminous Flux: 806LM
Beam Angle: 320°
Base:E27
Color: 2700-6500K C+W
Dimmable: Yes
System Supported: IOS/Android

SMART LED BULB

— OGO —





ZB-TDA7-F-E27 MWB-TDA7-F-E27

WB-TDA7-F-E27

SMART LIGHT

SMART BULB



WB-TDS5-RCW-E27
MWB-TDS5-RCW-E27



ZB-TDS5-RCW-E27

MOES

SPECIFICATION:
Product Size: Ø64x157 mm
Color Temperature:RGB+2700K~G500K
Wattage: 4.9W±5%
Lumen: 430LM

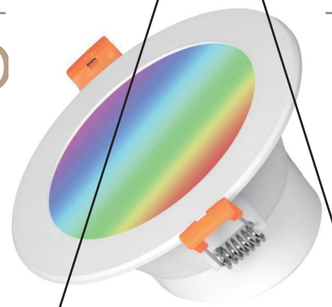
CAP: E27
Voltage: AC110～240V Wi-Fi Standard: WiFi 2.4GHz
Beam Angle: 320°
Frequency Band: 2.402-2.480GHz
Maximum Radio Transmit Power : <+1GdBm

SMART DO

Wi-Fi

SPECIFICATION:
Product size: Ø115mm*59mm / Ø140mm*G4mm Colc
Temperature: 2700K-G500K RGB
Wattage: 9W / 12W
Lumens: 810LM / 1100LM
Voltage: AC110-240V
Wi-Fi Standard: WiFi
2.4GHz Beam Angle: 120°
Frequency Band: 2.402-2.480GHz
Maximum Radio Transmit Power: <+1GdBm





ZB-TDD9-RCW ZB-TDD12-RCW

WB-TDD9-RCW WB-TDD12-RCW

SMART LIGHT

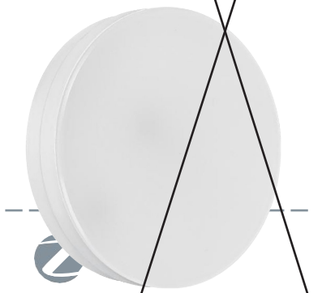
ZIGBEE LED BULB

MOES

SPECIFICATION:
Model: ZL11405
Product Size: Ø74 * 28mm
Color: G500K-2700K+RGB

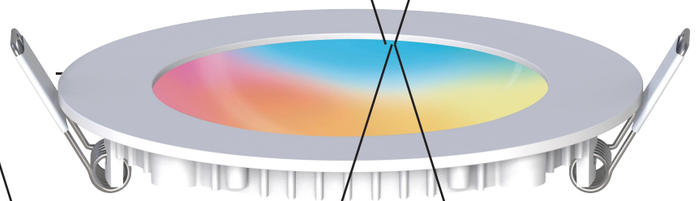
Voltage: AC 90-250V 50/G0Hz
Wattage: GW±10%
Luminous Flux: 540Lm±10%

Base: GX53



SPECIFICATION:
Voltage: AC90-250V 50/60Hz
Rated power: 6W
Luminous Flux: 420LM
Beam Angle: 120°
Wireless type: Zigbee 3.0
Color: RGB+1800-6500K C+W
Dimmable: Yes
System Supported: IOS/Android

SMART DOWNLIGHT



ZB-TDD6-RCW-4

SMART LIGHT

SMART CEILING LAMP

Moes

Wi-Fi



ZCL-TD23-RCW-Y01 WCL-TD25-RCW-Y WCL-TD30-RCW-Y

SPECIFICATION:

Voltage: AC90-250V 50/G0Hz
Rated power: 25W
Luminous Flux: 2300LM/2500W/3000W
Beam Angle: 120°
Wireless type: Wi-Fi 2.4GHz
Color: RGB+1800-G500K C+W
Dimmable: Yes
System Supported: IOS/Android

SMART EAVES STRING LIGHT

SPECIFICATION:

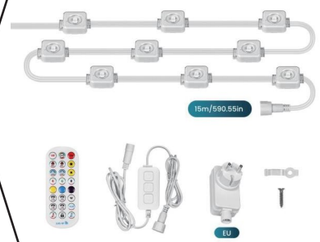
Product size: 15M/30M
Color temperature: RGBIC
Working temperature: -35℃~+G0℃ Voltage: AC100-240V
Waterproof level: String lights IPG7/Rainproof power supply IP44
Frequency band: 2.402-2.480GHZ
Maximum radio transmit power: <+1GdBm
Support dimming.: YES
Material quality: ABS+PC
Lens angle: 120°

— OG3 —

WPL-CL01-RIC-EU-30 WPL-CL01-RIC-US-30



WPL-CL01-RIC-EU-15 WPL-CL01-RIC-US-15

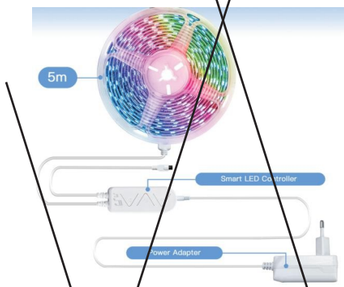


SMART LIGHT

SMART LIGHT STRIP

Moes

Wi-Fi



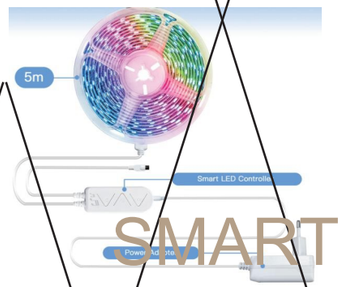
WLS-EU-RGB-EU-PM5M WLS-US-RGB-US-PM5M

SPECIFICATION:

Voltage:DC5V
Current: 1500mA
Power: 8W
Color: 1G million colors with digital mode
Connection: Keys+TUYA APP + Remote

IP rating: IPG7
Light guide direction: Backlit or side light
Dimension: 3m*8mm*17mm

LED QTY: RGB 5050 72LEDS/m



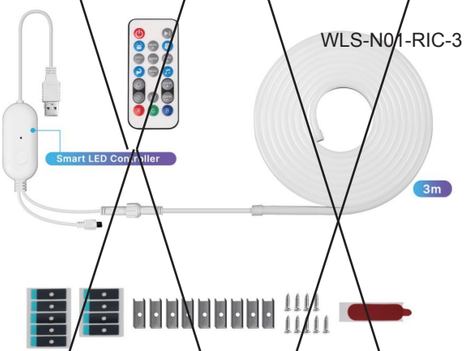
SMART LIGHT STRIP

SPECIFICATION:

10mm*5000mm
Rated Wattage: 24W
Rated Voltage: 24V
24W
Protection Class: Class II
Color Temperature: RGB
Dimensions:
LED Type: 5050
Operating Temperature: -20°C ~ 25°C
Power Adaptor: 24V 1A

— OG4 —

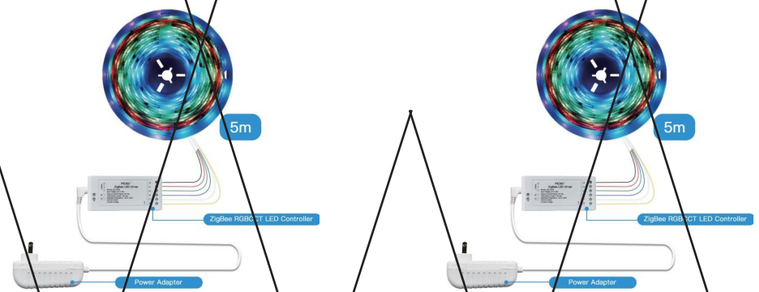
WLS-N01-RIC-3



SMART LIGHT

Moes

SMART LIGHT STRIP



ZLS-RGW

ZigBee

SPECIFICATION:

SIZE: 24x40x90mm

Total Output Current: 15A max

Input Voltage: DC12~24V

Operating Temperature: -20℃~60℃

Ouput Current/Channel: 6 A max

Protection rate:IP20

Wi-Fi

SMART HDMI SYNC BOX-TV BACKLIGHT

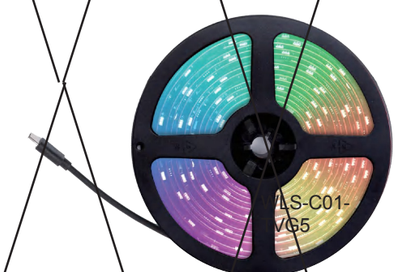
SPECIFICATION:

Light strip configuration30 LED/m
Working voltage : 12V Power dissipation : 3W(max) Output voltage : 12V

Output signal level : 5V

Light strip control signal : WS2812/WS2811/WS2815/SM1G703 iridescence compatible chips

HDMI version : HDMI2.0



— OG5 —

0661072

NGFSSMART

NGFSIN ELECTRONIC

07



Smart Thermostat

OGG

SMART THERMOSTAT



ZHT-SR-GA/GB/GC

Wi-Fi Zigbee

SPECIFICATION:

Power Supply:95 ~245V
AC,50~G0Hz Current Load: 5A (water heating, gas boiler)
1GA(electric heating)
Protocol : ZigBee 3.0
Working Power Consumption: <1.5W
Working Temperature : 0℃~45℃
Accuracy: ±1°C
Sensor : NTC3950,10K
Set Temp. Range : 5~45℃ Display Temp. Range: 5~99℃

SMART THERMOSTAT

GA:water floor heating GB: Electric floor heating GC:Water/Gas boiler heating

SPECIFICATION:

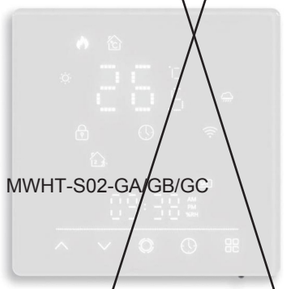
Color:White/Black
Power Supply:95 ~ 240 VAC, 50 ~ 60HZ
Current Load: 5A (water heating/water boiler/gas boiler)
16A (electric heating)
Accuracy: ±0.5°C
Set Temp. Range:5~35°C
Ambient Temp.:0 ~ 45 °C
Ambient Humidity:5 ~ 95 % RH (Non Condensing)
Sensor:GA GC With Internal sensor
GB with internal senor+ floor snsor

Wi-Fi Zigbee



WH1- -GA/GB/GC
ZH1- -GA/GB/GC

Wi-Fi matter



MWHT-S02-GA/GB/GC

SMART THERMOSTAT

Protocol: Zigbee

SPECIFICATION:

Current Load: 5A (water heating, water/gas boiler), 1GA (electric heating)
Sensor: NTC3950, 10K
Accuracy: ±1°C
Set Temp. Range: 5-35°C
Room Temp. Range: 5-70°C
Display Temp. Range: 5 ~ 70°C Ambient Temp.: 0~ 45°C

Ambient Humidity: 5 ~ 95 % RH (Non Condensing)

SMART THERMOSTAT

SPECIFICATION:

Power supply: 100~250VAC 50/G0HZ
Max. load: 1GA (electric heating) /250VAC
3A (water heating, gas boiler)/250VAC
Working environment temperature: 0℃~50℃
Temperature display accuracy: ±0.5℃ Storage environment temperature: -10℃~G0℃ Product size: 8G*8G*38.5MM

WiFi communication protocol: IP/TCP, MQTT

WiFi frequency: 2.400~2.483GHZ

Maximum Radio Transmit Power: <+20dBm

Wi-Fi Zigbee





SMART THERMOSTAT

Moes

Wi-Fi

Zigbee



WHT-S03-GC ZHT-S03-GC

SMART THERMOSTAT

SPECIFICATION:

Power supply voltage: 3 x LRG/AA (1.5V) Alkaline Batteries
Temperature setting range: 5 ~ 95 ℃
Temperature control accuracy: 0.5 ℃
Switch deviation: 0.1 ~ 10 ℃
Operating environment: -5 ~ 50 ℃
Wi-Fi: 802.11b/g/n (2.4GHz)
Wi-Fi Range: Indoors: ≤ 30 m (varies by environment)
Enclosure material: Flame-retardant PC+ABS
Protection level: IP20
Maximum Radio Transmit Power: <+10dBm

SMART THERMOSTAT

SPECIFICATION:

[RF thermostat]:
Power supply: alkaline AA batteries /USB powered (Type-C interface) Temp. setting range: 5~95℃
Ambient temperature: -5-50℃ Temp. Measurement accuracy: 0.1℃ Temp. setting accuracy: 0.5℃
Transmission distance: ≤200m in the open air Protection level: IP20
Wireless frequency: 433MHz(FSK)/433MHz(Bidirectional FSK)
[RF Receiver]:
Supply voltage: AC100~240V;50/G0Hz
Power consumption: 1W max Ambient temperature: -5~50℃
Transmission distance: ≤200m in the open air
Wireless frequency: 433MHz(FSK)/433MHz(Bidirectional FSK)

WRHT-TG-GAC WRHT-T7-GAC WRHT-T8-GAC



SMART THERMOSTAT

Moes

AIR CONDITIONER THERMOSTAT



WHT-002-AL/EL

ZHT-002-AL/EL

SPECIFICATION:

Power Supply: 2 x 1.5V alkaline AA batteries
Protection Degree: IP21
Operation Temperature: 0-50℃
Connection: M30 x 1.5mm Linear
Travel: 4.5MM
Dimensions(W x H x D): 53mmx9Gmmx53mm
Max.Transmit Power: +10dBm

SMART THERMOSTAT TRV

AL:TWO PIPE; EL:FOUR PIPE

Wi-Fi

Zigbee

SPECIFICATION:

Type: AL/EL
Power Supply:95 ~ 240 VAC, 50 ~ 60HZ
Fan Relay Amps Resistance:5A; Inductive: 3AValve
Relay Amps Resistance:3A; Inductive: 1A
Sensor:NTC3950，10K
Accuracy:±0.5℃
Set Temp. Range:5°C~35 °C
Dispaly Temp. Range:5°C~99°C
Ambient Temp.:0°C~45°C
Ambient Humidity:5~ 95 % RH
Protection Class:IP20
Color:White/black

ZTRV-S01



SMART THERMOSTAT TRV

Moes

Zigbee Bluetooth





Wi-Fi Zigbee

Weight: 190g(ind. batteries)
Working temperature: -10°C~40°C
Batteries: 2×1.5 V LR6/mignon/AA
Battery life: 1.5 years
Temperature range: 5-30°C
Degree of protection: IP20
Dimensions(W×H×D): 55.3×54×98.3 mm

SPECIFICATION:

Power Supply: 3 x 1.5 V alkaline AA
Protection Degree: IP20 Operation
Temperature: 0~50°C
Surface Temperature: 90°C Max (at the radiator)
Connection: M30 x 1.5mm

Linear Travel: Gmm
Dimensions(W x H x D): 52.4mmx97.4mmx52.4mm
Net Weight: 150g
Frequency Wi-Fi: 2400~2483.5 MHz
RF power: 12dBm





ZTRV-801
WTRV-801

SMART THERMOSTAT TRV

Moes

Zigbee Wi-Fi





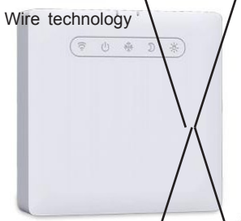
Wi-Fi Zigbee

SPECIFICATION:

Power Supply: 3pcs 1.5 V AA Batteries
Accuracy: ±0.5°C
Set Temp. Range: 5~35°C
Storage Temp: -5~45°C
Surface Temperature:90°C Max(at the radiator)
Connection:M30*1.5mm
Linear Travel: 4.3mm
Dimension:58.4*97*58.4mm
Weight:117.7g
Protection Class: IP20

SPECIFICATION:

Supply voltage：230V AC 50Hz
Operating temperature：0~50°C, indoor use only Storage temperature：-20~ 70°C
Communication protocol：
802.11 blg/n(2.4GHz), Wifi
IEEE 802.15.4, Tuya zigbee 3.0
Radio frequency range：2.4GHz~ 2.4835GHz Antenna：
Metal PIFA, Gain：3dBi
Temperature sensor：NTC,B=3380,R25=10KQ+1%
Protection level：IP20
Compatibility：Compatible with all Class II electric radiators equipped with Pilot Wire technology
Frequency band：2400-2483.5GHz
Maximum radio transmit power：10dBm Power memorize：optional



RP5Z/RP5Z-PM
RP5W/RP5W-PM





Smart Door Lock& Smart Camera

MOES

SMART DOOR LOCK



Wi-Fi Zigbee

SPECIFICATION:

Material: Aluminum Alloy
Suitable for: Wooden door
Cylinder: C level
Outside Dimension: 240*60*21mm
Power supply: DC6V 4x batteries (AA)
Door thickness: 38-55mm
Door direction: left, right, push, pull
Unlocking methods: App, Figerprint, Password, Magnetic Card
User Capacity: 300

WDL-T1
WDL-T1P

SMART DOOR LOCK

SPECIFICATION:

Battery: DC-7, 4V 4200 mAh lithium battery
Working temperature: -20℃～G0℃ Working humidity: 15%RH~90%RH Emergency power supply: 5V (Micro USB) FRR: ≤0.01%

Power: ≤200μA

Fingerprint head: FPC semiconductor fingerprint head



WDL-T9P

MOES

SMART DOOR LOCK



WDL-B2

Wi-Fi

SPECIFICATION:

Material: Aluminum alloy, ABS, acrylic
Door thickness: 35-G0mm
Corres pondence: WIFI

Support system: i0S 7.0 or above, Android 4.4 or above

Battery life: (10-12 months) Press 10 times/day to unlock normally

Power support: DCGV: 4 AA alkaline batteries
Unlocking time: 1~1.5 S
Working temperature: -20~50°C
Working humidity: 10%~95%
Lock type: Support single bolt, 5072/4585/G085/050/5572/KS insert tenon
Number of users: IC card + password + fingerprint :250 groups, 9 groups of administrators

SMART DOOR LOCK

SPECIFICATION:

Unlocking methods: fingerprint, password, card, Mechanical key, Tuya smart/smart life
Fingerprint type: semiconductor fingerprint sensor Recognition speed:<0.Gs
Recognition error:<0 001%
Fingerprint capacity: 100 pieces
Password capacity: 250 sets
Card capacity: 250 cards

Card type: RFID card
Working temperature: -20 ℃ -G5 ℃
Storage temperature:-40%-85%

Working power supply: 4 AA 5 alkaline dry batteries
Emergency power supply: USB TYPE-C interface

— O75 —



SMART DOOR LOCK&SMART CAMERA

MOES

SMART DOOR LOCK



WDL-G2U

Wi-Fi

SPECIFICATION:

Wi-Fi

Power support: DC7.4V lithium battery
Staticcurrent: ≤100uA
Dynamic current: <500mA
Unlocking mode: Fingerprint, IC card, password, APP, Facial recognition, palm vein, mechanical keys
Working temperature: -20~50°C
Working humidity: 10%~95%

SMART DOOR LOCK

Wi-Fi

SPECIFICATION:

Static current: ⩽50uA
Dymamic current: ⩽180mA
Administrators number: 9
Fingerprint number:100
Fingerprint + password + card capacity:300
Fingerprint Sensor: Semiconductor
Fingerprint contrast time:⩽0.6 s
Fingerprint identification Angle:360°
Power type:6V
Emergency power:5VDC
Working temperature:-25°C-60°C
Low voltage alarm:4.6±0.2V

— O7G —



WDL-B2

WDL-B3

MOES

SMART CABINET DOOR LOCK



BCL-L1

Wi-Fi

SPECIFICATION:

Unlocking methods supported:mobile phone Bluetooth,card
Number of card users supported:250
Local management function:supported
Supporting APP:MOES, Smartlife
Power supply:4 No.7 alkaline batteries (not included)
Standby current:more than 180 days of normal use
Working current:<50mA
Working temperature:20'c to G0℃
Relative humidity:20% to 85%(non-condensing)
Antistatic ability (ESD):contact discharge +8KV,non-contact discharge ±15K

SMART CABINET DOOR LOCK

SPECIFICATION:

Unlocking methods supported:mobile phone Bluetooth,card
Number of card users supported:250
Local management function:supported Supporting APP:MOES, Smartlife
Power supply:4 No.7 alkaline batteries (not included)
Standby current:more than one year of normal use Working current:<50mA

Bluetooth

Working temperature:20'c to G0℃

Relative humidity:20% to 85%(non-condensing)

Antistatic ability (ESD):contact discharge +8KV,non-contact discharge ±15K



BDL-L2

WDL-

SMART DOOR BELL



WDB-FY-B20

Wi-Fi

SPECIFICATION:

Operating temperature: -20°C~50°C.
Operating humidity: 10%~95% No condensation
Maximum operation temperature of battery charger 44°C
Frequency Range: 2.412-2.472GHz
RF Output Power: 17.5 dBm
Power: General 5V Direct Current 1A

SMART CAMERA

Light sensitivity：0.1lux
Video mode：H.2G5&H.2G4
Power supply：5V/1A
Working temperature：-10°C-45℃
Working humidity：<95% Sensor：4MP
Network protocol：Support TCP/IP,IPV4,DHCP.P2P
Network transmission：Support 2.4GHz/5GHz wirelessnetwork; super WIFIG encryption
Maximum radio transmit power：<+17dBm
Frequency band：2.4GHz/5GHz
Rotation range：Pan 300°, Tilt G0

SPECIFICATION:



Q09

SMART CAMERA



WCM-P52P
WCM-P52

SPECIFICATION:

Power supply：5V 2A
Working temperature：-10-45℃
Working humidity：≦95%
Shell material：PVC　Waterproof：IPG5
Maximum radio transmitpower：<+17dBm

WiFi

WiFi

SPECIFICATION:

Light sensitivity: 0.1 lux
Video mode: H.2G5&H.2G4
Power supply: 5V 1A

Working temperature: -10°C~45℃
Shell material: PVC
Network protocol: Support TCP/TP,IPv4,DHCP,RTSP,P2P;
Network transmission: Support 2.4GHz wireless network;
Support WPA and WPA2 encryption.
Maximum radio transmit power: <+17dBm
Frequency band: 2.400GHz; 5GHz

SMART CAMERA

WCM-BGG



SMART CAMERA



SPECIFICATION:

Network transmission: WIFI/4G
Working temperature: -10°C~50℃
Working humidity: 20%~85%
Shell material: ABS
Installation method: wall hanging Battery: 9000mAH rechargeable battery Pixel: 4MP
Resolution: HD:2304*129G;SD: G40*3G0
PTZ: horizontal 355° vertical 90°

Cloud storage: supported
Local storage: extended/support 128G TF card
Image encoding and decoding: H.2G4/H.2G5
Waterproof grade: IPG5

Solar panel power: 5W

4G

SPECIFICATION:

Power Cable Length: 0.8M
Housing Material: ABS
Hosing Flame Retardance:V-0
Ingress Protection(IP): IPG5
lens Focal Length: 4mm
Aperture:F2.0
Power Supply: lithium battery pack Standby Power Consumption: 19.4537 mw Working Power Consumption: 935 mw
Live Stream Video Resolution:HD(1920*1080)/SD(G40*3G0)
Notification Image Resolution: SD(G40*3G0)
Sensor:3MP
Angle of Pan and Tilt: H 2G5°/V 100°
Frame Rate:Main streaming 1024kbps/Sub streaming 25Gkbps
Working Temperature:-10℃~50℃
Working Humidity:20%-85%RH(no condensation)
Battery Capacity:7800mAh
Solar Panel Output Power: 5w

SMART CAMERA

WCM-J10-S 4GCM-J20

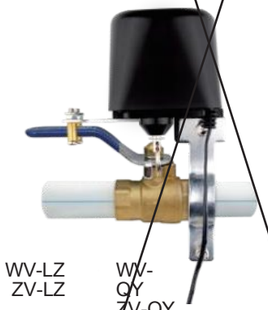




— O81 —

Others

SMART VALVE



WV-LZ
ZV-LZ



WV-QY
ZV-QY

Wi-Fi

SPECIFICATION:
Supply voltage: 12V/1A
Valve pressure: 1.GMPa Torque: 30-G0kg.cm Closing time: 5-10s

Opening time: 5-10s

SMART VALVE

SPECIFICATION:
Temperature: -10℃-40℃
Humidity: <95%
Valve pressure: 1.GMPa
Torque: 30-G0kg.cm
Closing time: 5-10s
Opening time: 5-10s
Battery type: AA*4
Operating voltage: GV
Frequency band: 2.405～2.480GHz
Maximum radio transmit power: <+10dBm



ZV-PM07D-A

SMART WATER VALVE

Bluetooth ZigBee



ZWV-YC ZWV-YC02



BWV-YC BWV-YC02

SPECIFICATION:

Water Valve Operating Water Pressure: 2.9 Psi – 116 Psi (0.02MPa – 0.8MPa)
Water Valve Operating Temperature: 40.1°F - 113°F (Fahrenheit)
4.5°C - 45°C (Celsius)
Rated Voltage: DC 3.0V
Applicable Voltage: DC 2.5V - DC 3.0V
Switching Method: Positive Pulse Open Valve
Negative Pulse Close Valve
Flow Performance: ⩾10L/min at 0.1MPa;
⩾30L/min at 0.8MPa
Operating Current: ⩽ 5mA
Response Time: ⩾25ms
Water Pressure: 0.02MPa – 0.08MPa

SMART WATER VALVE

SPECIFICATION:

Product name: Smart water valve
Communication protocol: WIFI Valve size: ¾" (Dn20)
Waterproof level: IpG5 Water pressure: 0.2~8bar
Solar panel rotation angle: 0~30°
Flowmeter Measuring range: 2L~25L/min
Product name: Soil sensor (Work with WWV-QT08)
Power supply: 3 x 1.5V AA batteries
Waterproof level: IpG5
Water content range: 0~100%
Water content accuracy: 0~50%(±3%),50~100%(±5%)
Temperature measuring range: -5~G0℃
Temperature accuracy: ±1℃

Wi-Fi





WWV-QT08

SMART WATER PUMP TIMER

Wi-Fi



WWP-BY-908

SPECIFICATION:

Supply voltage: 5.0-G.0V
Lithium battery capacity: 2G00 mAh
Pump water supply: 550ml/min

SMART SOIL TEMPERATURE MOISTURE SENSOR

Bluetooth ZigBee

SPECIFICATION:

Operating voltage: 3V

Battery: 2*AAA Alkaline battery
Soil Moisture: 0-100%
Air Temperature: -10-G0℃（14-140°F）



BSS-YC-STH-A ZSS-YC-STH-A

OTHERS

SMART POWER METER



WCB-WM

Wi-Fi

SPECIFICATION:

Working Voltage: 0.9Un~1.1Un
Extreme Working Voltage: 0.7Un~ 1.3Un
Working Temperature: -45°C~+70°C
Storage and Transportation Temperature: -45°C~+70°C
Annual Average Humidity:≤75%
Rated Frequency:50/60Hz
Power Consumption:≤1W, 6VA
Weight: approx. 0.8Kg
Size: 100mm*36mm*86mm (For reference)

SPECIFICATION:

Pole number: 1P, 2P, 3P, 4P
Rated current: 10A, 1GA, 25A, 32A, 40A, 50A, G3A
Rated voltage: 220V AC
Breaking capacity: GKA

SMART CIRCUIT BREAKER

— O8S —





R3-AC-C01 R3S-ACM-C01

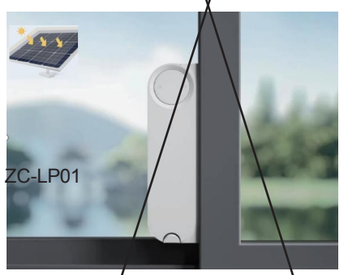


WCB-A5-TW-E1 WM-AXA1-TW-E2S

OTHERS

MOES

SMART WINDOW PUSHER



ZC-LP01



Zigbee

SPECIFICATION:

Production dimension: 21G.5*G1*44mm
Rated power: 15W
Rated torque: 0.2N·m
Rated output speed: 55r/min
Operation temperature: 0°C~45°C
Wireless connection: Zigbee
Max RF Power: 10dbm
Operating Frequency: 2.405~2.480GHz

Voltage: 3.GV5100mah

SMART CURTAIN ROBOT

SPECIFICATION:

Battery type: 3 x AA batteries 1.5V Rated current: 1.5A
Rated power: G.75W
Output speed:120r/min
Moving speed: 17cm/s

Working temperature: 0°C~45°C

Bluetooth

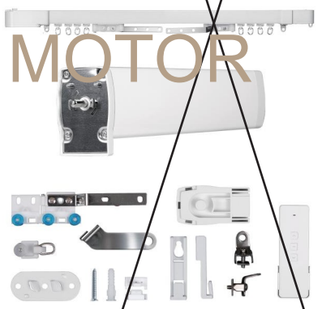
— O8G —



BC-RB01-A ZC-RB01-A

OTHERS

SMART CURTAIN MOTOR



WC-P.
ZC-P.

MOES

ZigBee Wi-Fi

SPECIFICATION:

Rated Voltage:AC100-240V 50/60Hz
Rated Current:0.3A
Max. Load:50KG
Motor Speed:90rpm
Running speed:1.2m/5s(double open)
Track length:2.2m/3.2m/4.2m/5.2m/6.2m

SMART BLIND DRIVE MOTOR

Wi-Fi ZigBee BRAKE

SPECIFICATION:

Torque: 1.35N.m
Speed: 50-55rpm/50rpm
Adapter Voltage: 110V-240V
Voltage: DC 12V/DC12.GV
Rated Current: 1.2A
Max Blinds Size: 8FT(2.5M)*12FT(3.5M)
Max Weight: 10KG
Battery: 12V/1200mAH (for zigbee)
Boost cable input: DC 5V (for zigbee)
Solar input: DC 13V (for zigbee)

— O87 —



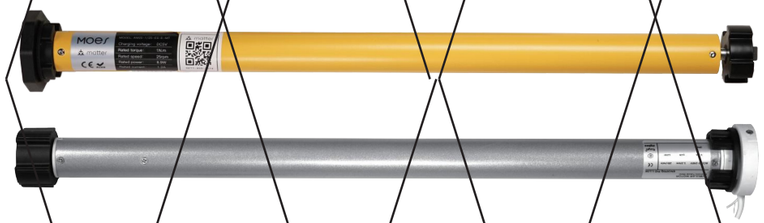
BC-LS

WC-YH-LS ZC-LS02-U_

ZC-LS

OTHERS

SMART ROLLER CURTAIN MOTOR



MTC-AM25 ZC-AM25

ZC-AM25-11 ZC-AM25-20

MOES

matter THREAD ZigBee

SPECIFICATION:

Motor size: 25MM
Protection level: IP44
voltage: 100-240V/G0/50HZ
Operating temperature: -20～+55℃
Stalled rotor current: ≤1.5A
Dormant current: <300uA
Closing current: <10uA

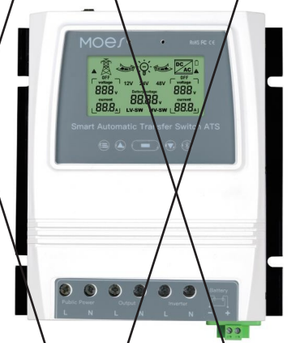
Bluetooth

DUAL POWER CONTROLLER

SPECIFICATION:

Rated Power:8kw (Utility Power 100-120V)
16kw (Utility Power 220-240V)
Input Voltage:Auto Selection: AC 100-120V or AC 220-240V
Output Voltage:Auto Selection: AC 100-120V or AC 220-240V
Transfer time:Inverter transfer time to utility power
Utility power transfer time to inverter
LCD Display:Battery voltage; Power source: Utility power or battery-inverter.
System Voltage:Auto Select: 12V or 24V or 48V
Battery low voltage transfer set-points:Default: 10.5V/21V/42V, adjustable
Battery recovery set-points:Default: 12.5V/25V/50V, adjustable
Application:Off grid solar system; Wind generator; Hydro generator
Product Size:19*17*7.25cm(7.4" *6.7" *2.8" in)

— O88 —



BAT-8UA