

Moes®

FOLOW US



WEB: MOES.NET
TEL: 13777758882
EMAIL: BUSINESS@MOESHOUSE.COM
ADDRESS: POWER SCIENCE AND TECHNOLOGY
INNOVATION CENTER, NO.238, WEI 11 ROAD, YUEQING
ECONOMIC DEVELOPMENT ZONE, YUEQING, ZHEJIANG, CHINA

 @moessmart  @moes_smart  @moes_smart
 @moes_smart  @moes_smart  @moes_smart





WENZHOU MORNING 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.



QUALIFICATION CERTIFICATE



01



Smart Switch

— 001 —

SMART SWITCH



Zigbee

SPECIFICATION:

Max Current: 10A

Working Voltage: AC100V-240V

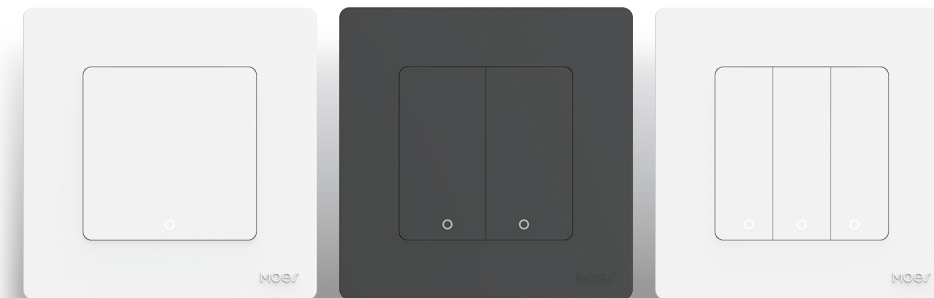
Working Temperature: -10~65°C

Rated Power(Resistive load): <2000W

Support system: Android /iOS

SMART STAR RING SWITCH

moer

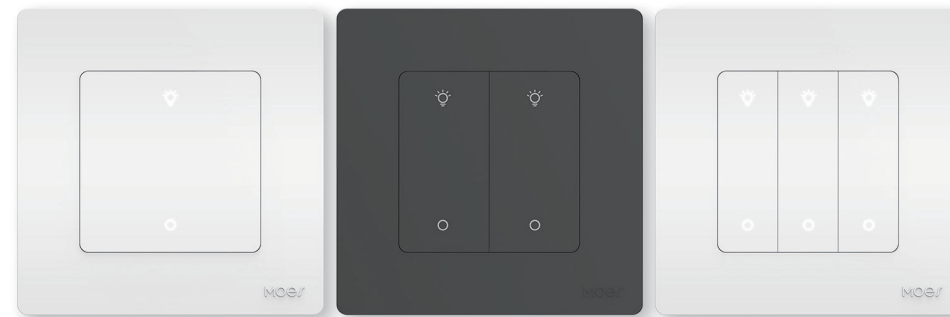


ZS-SR-EU1/2/3

SMART STAR RING DIMMER SWITCH



Zigbee



ZS-SR-EUD1/2/3

SPECIFICATION:

Max Current: 10A

Working Voltage: AC100V-240V

Working Temperature: -10~65°C

Rated Power(Resistive load): <2000W

Support system: Android /iOS

— 002 —

SMART SWITCH



Zigbee

SPECIFICATION:

Operate Voltage: 90-250V AC, 50/60Hz
Max. Load: 3A/600W
Standby Power: ≤0.5W
Support system: Android/iOS

SMART STAR RING CURTAIN SWITCH



ZRS-SR-EUC

MOER

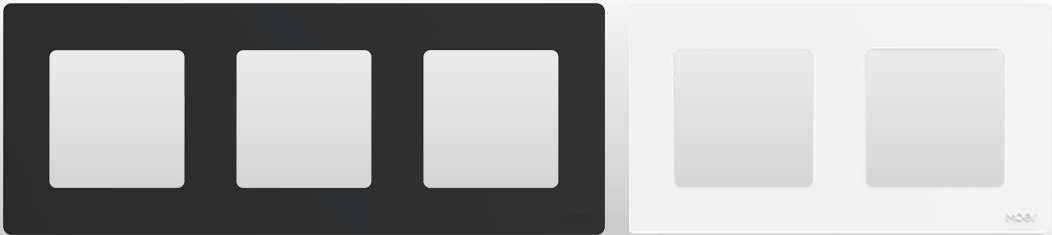
SMART SWITCH

MOER

SWITCH PANEL

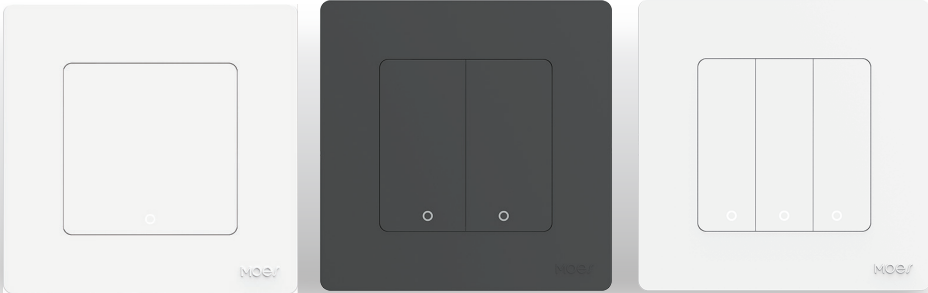
SPECIFICATION:

PP-SR-EU2P: 156*86mm
PP-SR-EU3P: 226*86mm
PP-SR-EU4P: 296*86mm



PP-SR-EU2P/3P/4P

SMART STAR RING SCENE SWITCH



ZT-SR-EU1/2/3/4/6

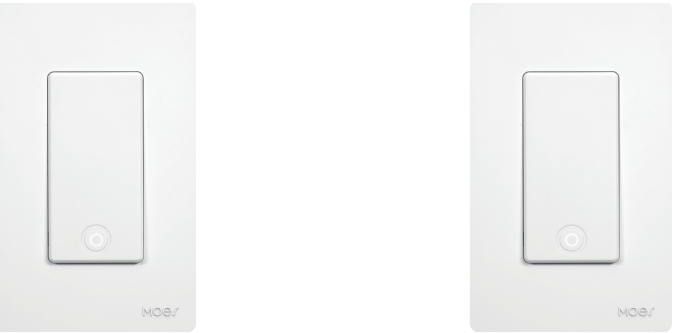


Zigbee

SPECIFICATION:

Input Power: CR 2032 button battery
Dimension: 86*86*8.6mm
Standby current: 20uA
Working Temperature: -10°C~45°C
Working Humidity: <90%RH
Button lifecycle: 500K

SMART STAR RING SWITCH



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



Wi-Fi

SPECIFICATION:

Input Power: 100-245V AC, 50/60Hz
Control Principle: Relay
Max Current: 10A
Button Life: 500K times
Dimension: 106*45*35mm
Support system: Android /iOS
Only Live Wired/3 Way Switch

SMART SWITCH



SPECIFICATION:
Rated voltage: 90-240V AC, 50Hz/60Hz
Max. Current: 10A/Gang;Total 10A
Dimension: 117.8*71.8*33mm



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



SMART SWITCH

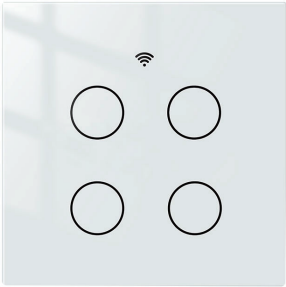
SMART SWITCH



SPECIFICATION:
Voltage: 90-250V AC, 50/60Hz
Max. Current: 10A/Gang; Total 10A
Dimension: 118*72mm
Working temperature: -10°C~45°C
Support system: Android/iOS



SMART SWITCH



WRS-EU1/2/3/4 WRS-US1/2/3/4
ZS-EU1/2/3/4 ZS-US1/2/3/4

SWITCH PANEL



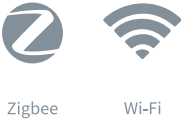
PP-SR-US2P/3P/4P

SPECIFICATION:
PP-SR-US2P:4.65*4.65in
PP-SR-US3P:6.42*4.65in
PP-SR-US4P:8.23*4.65in

SMART SWITCH



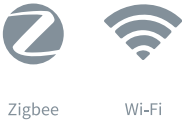
WRS-BR4/6



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 SWITCH

MOER



SMART SWITCH



WRS-EUB1/2/3
ZS-EUB1/2/3

SPECIFICATION:
Rated Voltage: 100-240V AC 50/60Hz
Working Temperature: -10°C~45°C
Support System: Android/iOS
Dimension: 86*86mm

SMART SWITCH

MOER



SMART DIMMER SWITCH



WS-SY-EUD
ZS-SY-EUD

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%

SMART DIMMER SWITCH



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

SPECIFICATION:
Working Voltage: 90-250V AC 50/60Hz
Max. Load: 600W(INC)/220V;300W(INC)/110V;
150W(LED/CFL)/220V;75W(LED/CFL)/110V
Wireless Distance(outdoor): 20-30M
Working temperature: 0°C~40°C
Support system: Android/iOS

SMART DIMMER SWITCH



WS-SY-EURD
ZS-SY-EURD

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%

SMART SWITCH

MOER



Wi-Fi

SPECIFICATION:

Input Power: 100-120V AC 50Hz
Dimming Control: Trailing edge cut
Communication:Wi-Fi 802.11 b/g/n 2.4GHz
Load:<300W Incandescent/Halogen; <250W LED
Standby Power: ≤0.5W
Button Life: 500K times
Dimension: 105*45*45mm

SMART DIMMER SWITCH



WS-SY-USD-T

SMART SWITCH

MOER



Wi-Fi

SPECIFICATION:

Working Voltage: 90-250V AC, 50/60Hz
Max. Current: 2.5A/Gang; Total 2.5A
Load Power: ≤600W
Standby Power: ≤0.5W
Wireless Protocol: Wi-Fi 2.4GHz IEEE 802.11 b/g/n
Standby Consumption: 0.1mA
Wireless Range: 30 Meters(Indoor)

SMART CURTAIN SWITCH



WRS-EUC-3D

SMART CURTAIN SWITCH



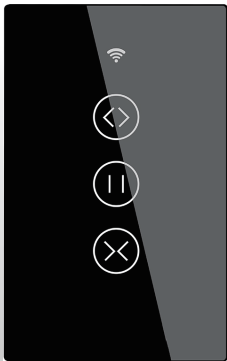
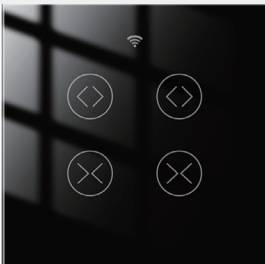
Wi-Fi



Zigbee

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



ZRS-EUC ZRS-USC
WRS-EUC WRS-USC



Wi-Fi

SMART CURTAIN SWITCH



WS-Y-EUC



SPECIFICATION:

Working Voltage:AC 110-240V(50/60Hz)
Normal Load Power:≤600W
Maximum peak current:10A
Maximum peak power:2400W
Wireless Protocol: WIFI2.4GHz
Wireless Range:30 Meter(Indoor)
Switch Standard:EU/UK
Material:ABS flame retardant

SMART SWITCH

MOER

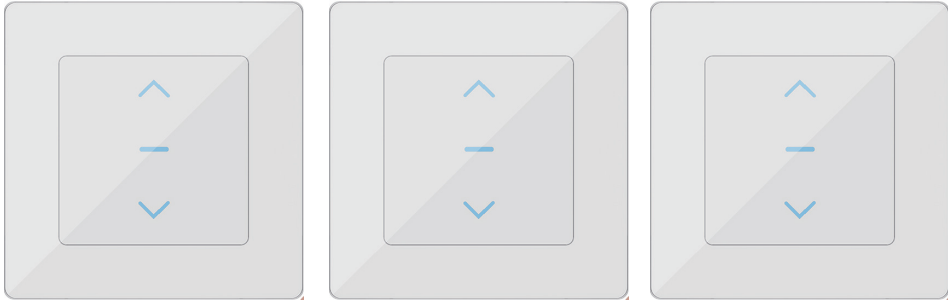


Wi-Fi

SMART CURTAIN SWITCH

SPECIFICATION:

Working Voltage:AC 110-240V(50/60Hz)
Normal Load Power:≤600W
Maximum peak current:10A
Maximum peak power:2400W
Wireless Range:30 Meter(Indoor)
Switch Standard:EU/UK
Material:ABS flame retardant



WS-Y-EUTC

SMART SWITCH

MOER



Wi-Fi

SMART FAN LIGHT SWITCH

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)
Wireless type:WIFI2.4G+RF433MHz
Working temperature:0°C~40°C
Support system:Android/iOS



WRS-EUFL WRS-USFL

SMART FAN SWITCH



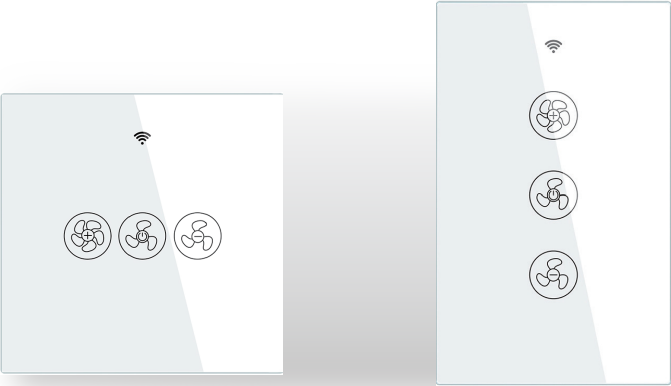
Wi-Fi



Zigbee

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°C~40°C
Support system:Android/iOS



WRS-EUF WRS-USF

SMART PIR SENSOR SWITCH



Wi-Fi

SPECIFICATION:

Power Supply Mode:Neutral+Live Wire
Rated Current:15A(Max)
Rated Voltage:AC 110-125v-50/60Hz
Rated power:1650W(MAX)
Wireless Frequency:2.4Ghz
Wireless Standard:IEE802.11b/g/n



WS-KX-US1/2-PIR

SMART SWITCH

MOER

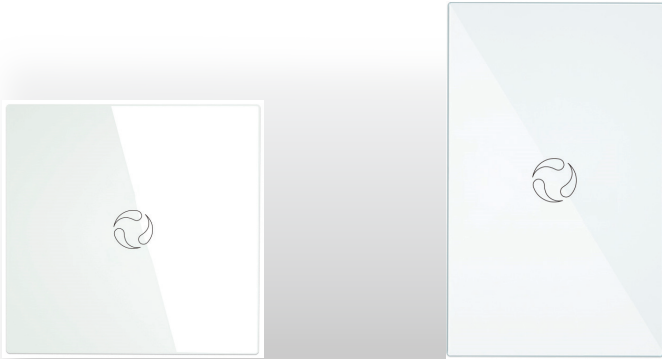


Wi-Fi Zigbee

SMART BOILER SWITCH

SPECIFICATION:

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



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

SMART SWITCH

MOER



Zigbee

SMART SCENE SWITCH

SPECIFICATION:

Power input:Self-powered, no additional power supply
Wireless transmission distance:15m indoor
(with Tuya Zigbee gateway control distance)
Operating environment:Temperature: -10°~40°C



ZT-LP-ZEU2S/3S

SMART BOILER SWITCH



Wi-Fi Zigbee

SPECIFICATION:

Rated Power:4000W
Input Voltage:100-240VAC 50/60Hz
Wireless Protocol:WiFi+BLE
Material:ABS
Working Temperature:-20-50°C



WS-D-EUB
ZS-D-EUB

02

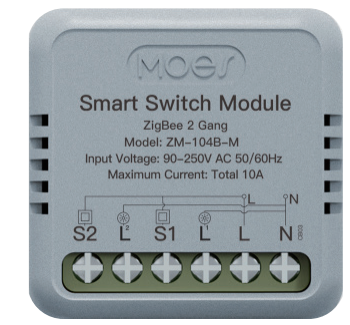


Smart Breaker

SMART BREAKER



SPECIFICATION:
Voltage 90-250V AC 50/60Hz
Current 10A/Gang;Total 10A
Operation Temp. -10°C ~ 65°C
Case Temp. Tc: +80°C (Max.)
Operation Range ≤70 m
Dims (WxDxH) 40x40x18 mm
IP Rating IP20

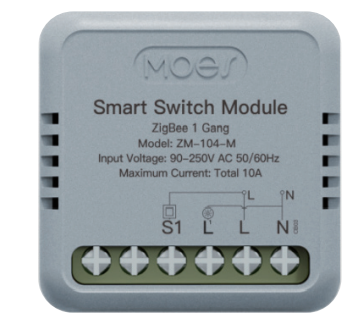


WM-104B-M

MINI SWITCH MODULE



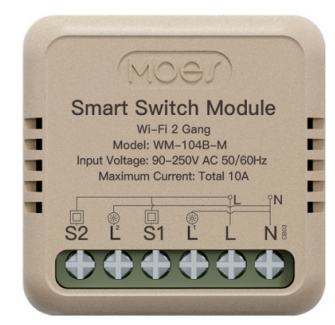
MINI SWITCH MODULE



ZM-104-M
WM-104-M

MINI SWITCH MODULE

SPECIFICATION:
VVoltage: 90-250V AC 50/60Hz
Current: 10A/Gang;Total 10A
Operation Temp. -10°C ~ 65°C
Case Temp. : Tc: +80°C (Max.)
Operation Range: ≤70 m
Dims (WxDxH): 40x40x18 mm
IP Rating: IP20



SMART BREAKER



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



ZM-105-M
WM-105-M



MINI DIMMER MODULE

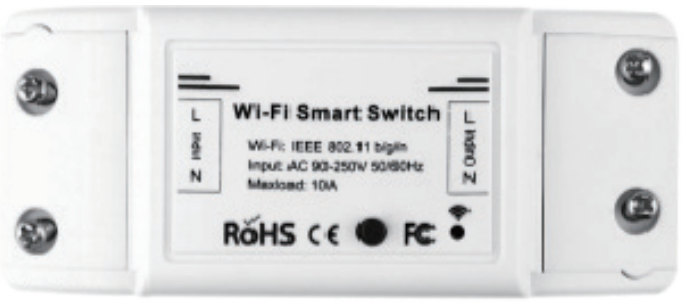
SMART BREAKER



Wi-Fi Bluetooth RF433 Remote Control

SPECIFICATION:

Power Supply: 90V~250V AC
Max. Load: 2200W/10A
Wireless Protocol: Bluetooth/Wi-Fi 2.4 GHz
Material: ABS V0
Size: 88*38*22mm



WM-101N
WRM-101
WM-101-16A



MINI DIMMER MODULE



Wi-Fi Zigbee



ZM-105B-M
WM-105B-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

SMART GARAGE DOOR OPENER



Wi-Fi



SPECIFICATION:

Power:AC90-250V,50/60HZ
Operating Temp:-67F/+155F
Operating Humidity:≤80%
Static Power Loss:≤0.2W

WM-102

SMART BREAKER

MOER

SMART GARAGE DOOR OPENER

Wi-Fi

SPECIFICATION:

Power Input:5Vdc 1A via USB port
Working Temperature:-10°C to 55°C
Working Humidity:10%-90%(No condensation)
Wireless Technology:WI-FI 802.11 b/g/n
Dimension:87*57*18mm
Net Weight:140g



WM-JM-102

SMART BREAKER

MOER

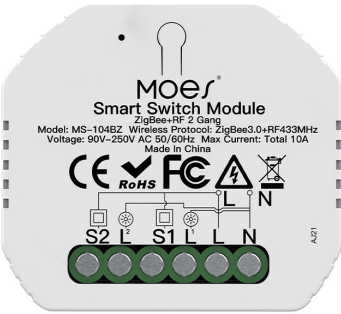
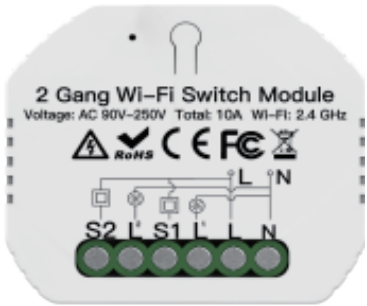


RF433 Remote Control
Zigbee
Wi-Fi

SPECIFICATION:

Voltage: 90-250V AC 50/60Hz
Current: 10A/Gang;Total 10A
Operation Temp.: -10°C - +40°C
Case Temp.: Tc: +80°C (Max.)
Operation Range: ≤200 m
Dims (WxDxH): 52x47x18 mm
IP Rating: IP20

SMART SWITCH MODULE



WRM-104B

ZRM-104B

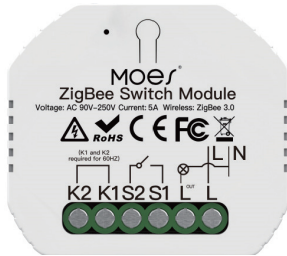
SMART SWITCH MODULE



Zigbee
Wi-Fi
RF433 Remote Control

SPECIFICATION:

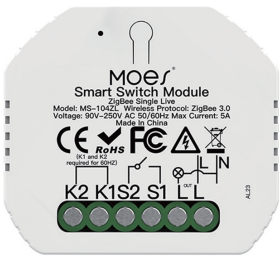
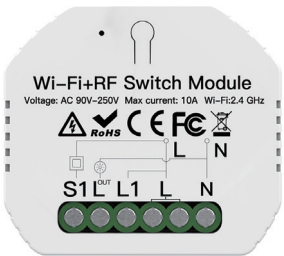
Voltage: 90-250V AC 50/60Hz
Current: 5A/10A
RF Frequency: RF433 MHz
Operation temp. -10°C - +40°C
Operation range: ≤200m
Case temp.: Tc: +80°C (Max.)
Dims (WxDxH): 52x47x18 mm
IP rating: IP20



ZRM-104

WRM-104

ZM-104-L



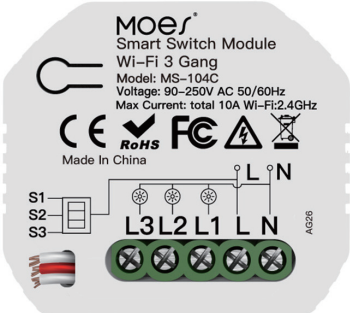
SMART SWITCH MODULE



Zigbee
Wi-Fi

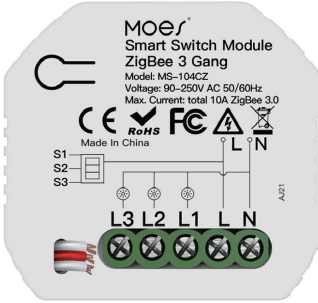
SPECIFICATION:

Voltage: 90-250V AC 50/60Hz
Current: Total 10A
WiFi frequency: 2.4GHz WIFI
Operation temp.: -10°C - +40°C
Case temp.: Tc: +80°C (Max.)
Operation range: ≤ 200 m
Dims (WxDxH): 52x47x22.5 mm
IP rating: IP20



WM-104C

ZM-104C



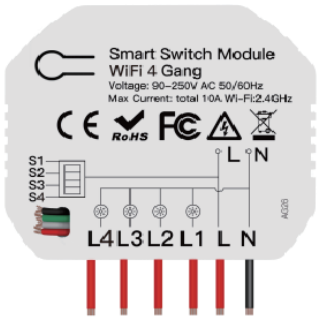
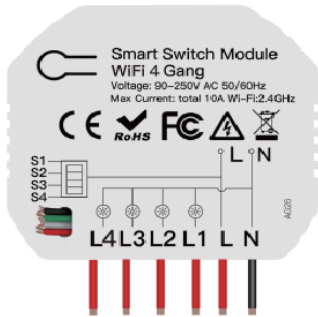
SMART BREAKER



SPECIFICATION:

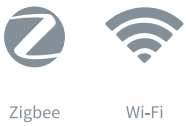
Voltage: 90-250V AC 50/60Hz
Max current: Total 10A
Wireless protocol: Wi-Fi 2.4GHz
Operation temp.: -10°C - +40°C
Case temp.: Tc: +80°C (Max.)
Operation range: ≤ 200 m
Dims (WxDxH): 52x47x22.5 mm
IP rating: IP20

SMART SWITCH MODULE



WM-104D

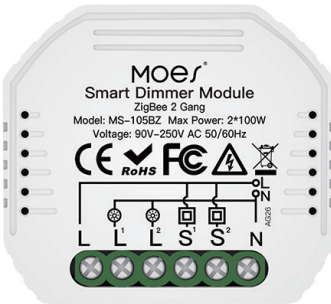
MOER



SPECIFICATION:

Voltage: 90-250V AC
Max Power: 2*50W 110V / 2*100W 220V
Operation temp.: -10°C - +40°C
Case temp.: Tc: +80°C (Max.)
Operation range: ≤ 200 m
Dims (WxDxH): 52x47x18 mm
IP rating: IP20

SMART DIMMER MODULE

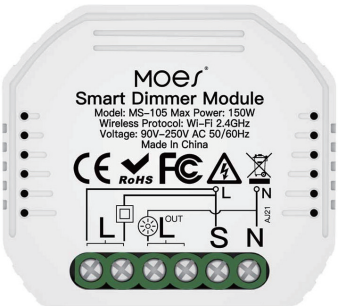
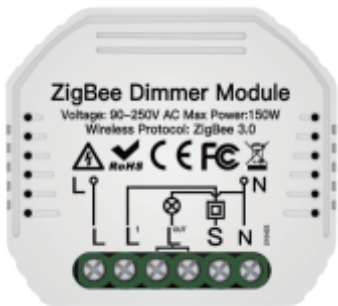


WM-105B

ZM-105B

MOER

SMART DIMMER MODULE



ZM-105

WM-105



SPECIFICATION:

Voltage: 90-250V AC 50/60Hz
Max Power: 75W 110V / 150W 220V
Operation Temp.: -10°C - +40°C
Case Temp.: Tc: +80°C (Max.)
Operation Range; ≤200 m
Dims (WxDxH): 52x47x18 mm
IP Rating: IP20

SMART CURTAIN MODULE



WRM-108

WM-108

ZRM-108



SPECIFICATION:

Voltage: 90-250V AC 50/60Hz
Current: 2A
Max. Power: 500W(250V)
Wireless Protocol: Wi-Fi 2.4GHz IEEE 802.11 b/g/n
Operation Temp.: -10°C - +40°C
Case Temp.: Tc: +80°C (Max.)
Operation Range: ≤ 200 m
Dims (WxDxH): 52x47x18 mm
IP Rating: IP20

SMART BREAKER

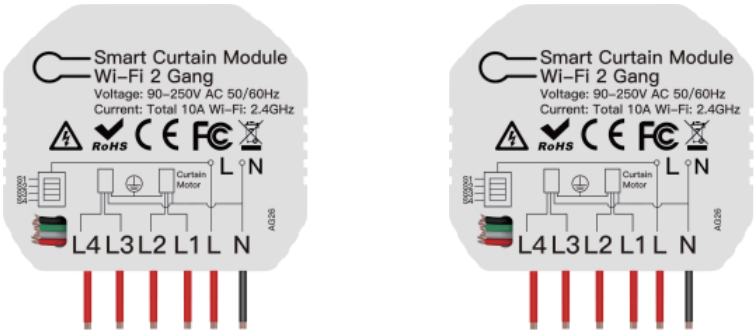
MOER



SMART CURTAIN MODULE

SPECIFICATION:

Voltage 90-250V AC 50/60Hz
Max current 2A
Wireless protocol Wi-Fi 2.4GHz
Operation temp. -10°C - +40°C
Case temp. Tc: +80°C (Max.)
Dims (WxDxH) 52x47x22.5 mm
IP rating IP20



WM-108B
ZRM-108B

SMART BREAKER

MOER



SMART FAN AND LIGHT SWITCH MODULE

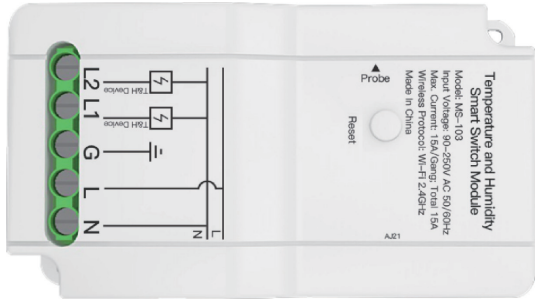
SPECIFICATION:

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°C ~ 45°C
Support system: Android/iOS



WRM-106

SMART T&H SWITCH MODULE

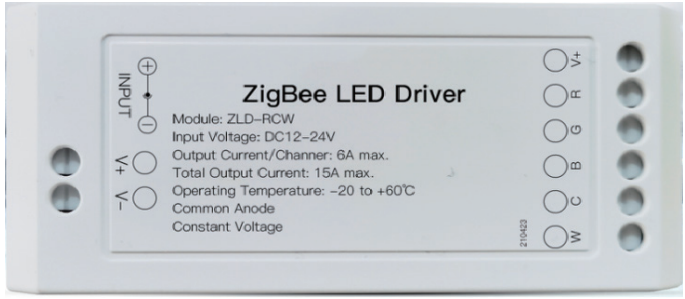


WM-103

SPECIFICATION:

Input Voltage: 90-250V AC, 50/60Hz
Max. Current: 15A/Gang; Total 15A
Temperature Measurement Range: -40~80 °C / -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: ±3%H ±0.5°C
Probe Length: Max. 30 meters available

SMART LED DRIVER



ZLD-RCW-AC

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

03



Smart Socket

— 025 —

SMART SOCKET



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: -10C -60



WP-EU2



— 026 —

MOER

SMART PLUG



WP-USY10



Wi-Fi

SPECIFICATION:

Power: 3680W

Input Voltage: AC 100-240V

Frequency: 50/60Hz

WiFi Standard : IEEE 802.11b/g/n

Operating Temperature : -10C-45C

SMART SOCKET



Zigbee

SPECIFICATION:

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



MOER

SMART PLUG



ZP-US16M
ZP-EU16M

SMART SOCKET



Wi-Fi

SPECIFICATION:

Electrical Rating: 100~250V AC,50Hz
Working Temp: -20~50°C
Wireless Type: WiFi 2.4GHz & Bluetooth
System Support: iOS/Android



MOER

SMART PLUG UK TYPE



WP-XS-UKY15
WP-X-UKY13

SMART DIMMER PLUG



WP-USD
WP-UKD
WP-EUD



Wi-Fi

SPECIFICATION:

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

SMART PLUG



WP-X-EU16M



Wi-Fi

SPECIFICATION:

Rated Voltage: 250V
Rated Current: 16A
AC Frequency: 50/60Hz
Max. Power: Up to 4000W
Wireless Type: 2.4GHz
System Support: iOS/Android



SMART SOCKET

MOER

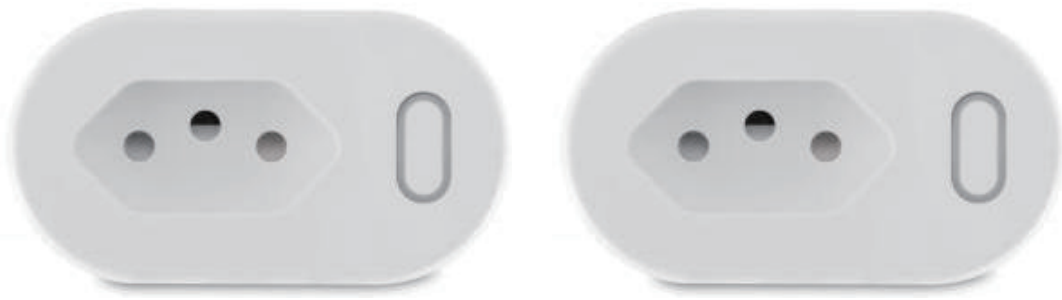


Wi-Fi

SPECIFICATION:

Rated Voltage: 100-250V
Rated Current:: 10A/16A
Frequency: 50/60Hz
Max. Power:Up to 2500W/3500W
Wireless Type:2.4GHz
System Support: iOS/Android

SMART PLUG BR TYPE



WP-X-BR10
WP-X-BR16

SMART SOCKET

MOER



Wi-Fi

SPECIFICATION:

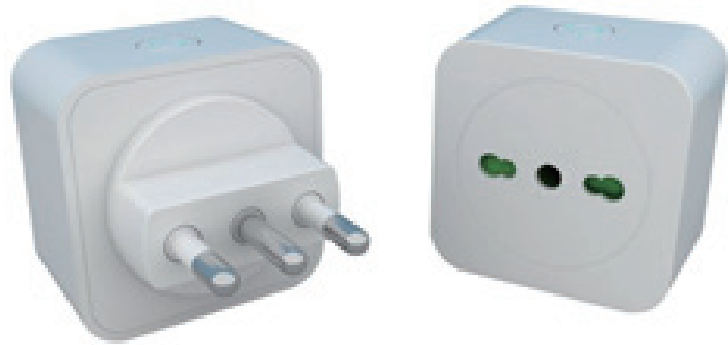
Maximum current:10A
Rated voltage:90-240V
Rated power:1100W/2200W
Input voltage:110-220V
Wireless Type: Wi-Fi 2.4GHz
Operating temperature: -10C -60
Support system: Android/IOS

SMART PLUG



WP-USY10L
WP-UKY10L
WP-AUY10L

SMART PLUG IT TYPE



WP-TD-IT16M

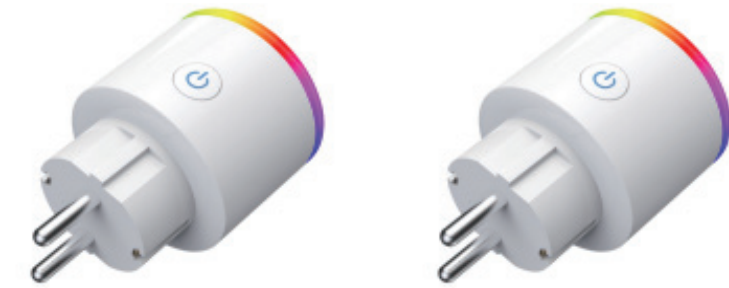


Wi-Fi

SPECIFICATION:

Working Voltage: AC110V-240V 50/60H
Protocol: WiFi
Rated Current: 16A
Support system: Android / ios

SMART PLUG



WP-EUY16LM



Wi-Fi

SPECIFICATION:

Maximum current:16A
Rated voltage:90-240V
Input voltage:110-220V
Wireless Type: Wi-Fi 2.4GHz
Operating temperature: -10°C -60°C
Support system: Android/IOS

SMART SOCKET

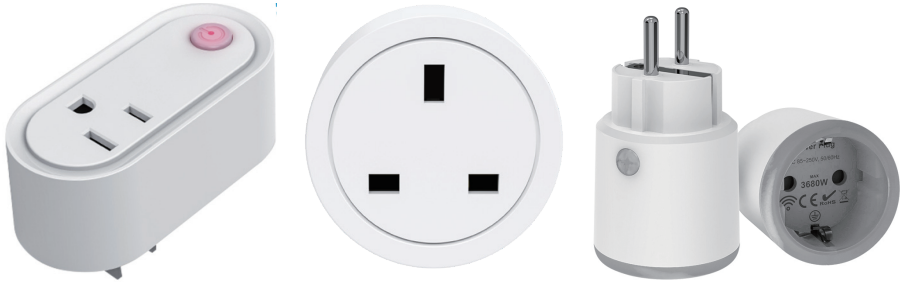
MOER



Wi-Fi

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



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<2000W
USB Output:5V/2.1A
Wireless Frequency:2.4GHZ
Wireless Standard:IEEE802.11 b/g/n



WK-US2U

SMART SOCKET

MOER



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



Wi-Fi

SPECIFICATION:

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



WK-FR/UK/EU
ZK-FR/UK/EU

SMART SOCKET

MOER



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 Standard:IEEE802.11 b/g/n

SMART WALL SOCKET



WK-UK2U

SMART SOCKET

MOER



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

SMART SOCKET EU TYPE



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

SMART SOCKET



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



WK-Y-EU-1U1C

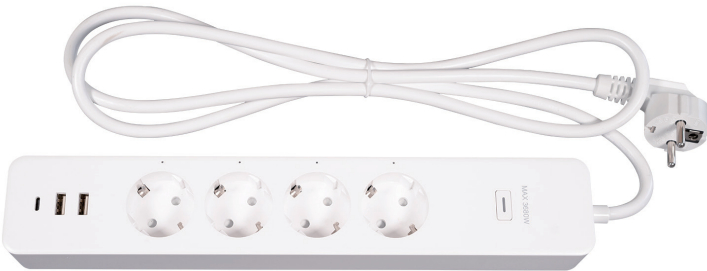
SMART POWER STRIP



Wi-Fi

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



WPS-X-EU16M-2U1C



Wi-Fi

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

SMART POWER STRIP



Wi-Fi

SPECIFICATION:

Power Voltage: AC100-250V, 50/60Hz
Rated Current: 10A Max
Temperature measurement Range: -30~105 °C / -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

DIGITAL TEMPERATURE
CONTROLLER



WTP-BY-EU



Wi-Fi

SPECIFICATION:

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

04



Smart Hub & Smart Controller

— 037 —

SMART HUB&SMART CONTROLLER

SPECIFICATION:

Size:65*65*15mm
 Net weight:29g
 Status LED indicator:2LED
 Button:1(reset)
 power:Micro USB DC5V
 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: WIFI802.11 b/g/n
 Bluetooth single point&Mesh
 Antenna type:Built-in onboard antenna

SMART GATEWAY



BHUB-W
ZHUB-W



Bluetooth



BPH-YX-US BPH-YX-EU

SPECIFICATION:

Product Name: Bluetooth Gateway Plug
 Working Voltage: AC100~120V 50/60Hz
 Wireless Protocol: WiFi+BLE / BLE Mesh
 Max. Current: 15A
 Max.Power: 1800W
 Working Temperature: 0-50°C
 Working Humidity: ≤80%RH
 Gateway technical parameters:
 Transmission Rate: 1Mbps
 Communication Distance (diameter): 10-30m
 Power Consumption: 20mA

— 038 —

SMART HUB&SMART CONTROLLER

MOER



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



ZHUB MHUB ZHUB-HK

SMART HUB&SMART CONTROLLER

MOER



Zigbee

SPECIFICATION:

Product Model:ZZJ-JM
Power Input: 5V=1A
Power Voltage: 1.8V-3.8V
Transmit Power: 10dB
Frequency: 2.4-2.483GHz
Operating Temperature: -10~50°C
Operating Humidity: ≤95%RH
Wireless Connection: ZigBee
Dimensions: 28*18*7mm
Product Net.: 2.8g

ZIGBEE REPEATER



ZZJ-JM

USB GATEWAY



MHUB-FL-U

SPECIFICATION:

Size: 114*30.4*10mm
USB Input: DC 5V/2A
Indicator: Red(Wi-Fi) Blue(Zigbee+BLE)
Wi-Fi: 2.4GHz IEEE 802.11b/g/n
Zigbee Frequency: IEEE 802.15.4
Bluetooth: Low-energy 5.0

HANDHELD CENTER CONTROLLER



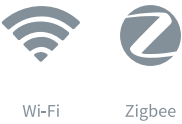
Wi-Fi

SPECIFICATION:

Power Input: DC 5V 1A
Working Humidity: 5%-85%RH(Non-Condensing)
Product Size: Main body:185mm×52mm×15.5mm
Base: φ84.2mm×28.8mm
Wireless Protocol: Wi-Fi, Bluetooth, IR



CCP-Z1-WH



SMART CONTROL PANEL

SPECIFICATION:
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: 86.0×86.0×10.5nm (without base)
86.0×86.0×36.2mm (including base)



CCP-TY-EU-LN



Zigbee

SMART REMOTE CONTROL

SPECIFICATION:
Power Input :AAA battery ×2
Stand-by Power :≤ 0.5W
Controlling Distance :≤8m(Finally effect by environment)
IR frequency: 38KHZ
Operating Temperature: 0°C~50°C
Operating Humidity: ≤85% RH (no condensation)
Wireless Protocol: Zigbee
Execution standard: GB/T9254-2008
Product Size: 68×68×27mm
NOTE: work with zigbee wired hub



UFO-R11

SMART REMOTE CONTROL



RF433 Remote Control



Wi-Fi



WR-FL-IRF-U
WR-FL-IR-U

SPECIFICATION:
Size: 114*30.4*10mm
Input: DC 5V/1A
LED Indicator: Blue
Infrared Frequency: 38KHz
Infrared Range: ≤ 12 Meters
Wi-Fi Protocol: 2.4GHz
Wi-Fi Standard: IEEE 802.11 b/g/n
Radio Frequency: 433/315MHz

SMART REMOTE CONTROL



Wi-Fi



UFO-R6

SPECIFICATION:
Power Input: 5V DV 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

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-R2-RF

Wi-Fi

SMART REMOTE CONTROL

SPECIFICATION:
Micro Input: DC 5V/1A
LED Indicator: Blue
Infrared Frequency: 38KHz
Infrared Range: ≤ 10 Meters
Wi-Fi Protocol: 2.4GHz
Wi-Fi Standard: IEEE 802.11 b/g/n
Temperature Measure Range: 0°C~ 60°C
Temperature Accuracy: ±1°C
Humidity Measure Range: 0% RH~99% RH
Humidity Accuracy: ±5% RH
Size: 65*65*17mm



WR-TY-THR

SMART REMOTE CONTROL



WR-FL-S16-BK
WR-FL-S06




Wi-Fi

SPECIFICATION:
Input: DC 5V/1A
Infrared Frequency: 38KHz
Infrared Range: ≤ 10 Meters
Wi-Fi 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

SMART FINGERBOT



BS-FB-V3
ZS-FB-V3



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

05



Smart Sensor

— 045 —

SMART SENSOR



Wi-Fi

SPECIFICATION:

WiFi Alarm Set

HUB*1 Gate magnetic sensor*2

Infrared human sensor*1

Door Bell*1 remote control*1

MOER

SMART SECURITY KIT



WSS-JM-S01

SMART SECURITY KIT



Zigbee

SPECIFICATION:

working voltage: DC 3V

standby current: $\leq 10\mu A$ alarm current: $\leq 20mA$

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: $-10^{\circ}C \sim 50^{\circ}C$ working humidity: $\leq 95\%$ (no condensation)

update frequency : half an hour



ZSS-Z-VBR-A

— 046 —



Zigbee

SPECIFICATION:

Battery Specifications: CR2450
Detection Distance: 7 Metres
Detection Angle: 170°
Operating Temperature: -10°C- 50°C
Operating Humidity: 10%-90% RH (No Condensation)
Wireless Connection: ZigBee (Smart Gateway Required)

PIR MOTION SENSOR



ZSS-X-PIR-C



Wi-Fi

SPECIFICATION:

Size:70*45*35.6mm
Battery: LR6-1.5V/AA*2(Alkaline battery)
Micro Input: DC 5V/1A
Standby Current: ≤ 51uA
Detect Angle:128°
Detect Distance: ≤ 8 m
Working Temperature: 0°C~ 50°C
Working Humidity:10%~85% RH



WSS-FL-PIR-A

PIR MOTION SENSOR



Zigbee

SPECIFICATION:

Battery type: CR2 3V 850mAh
Detection distance: 3m~7m(adjustable)
Detection angle: 120°~150°(adjustable)
Working temperature: -10°C~50°C
Working humidity: ≤95%RH(no condensation)
Wireless protocol: Zigbee
Product size: 56.2x56.2x58.4mm
Product weight: about 67g



ZSS-X-PIRL-C

HUMAN PRESENCE SENSOR



Zigbee

SPECIFICATION:

Power Supply: 5V=1A
Power Consumption; 0.5W
Communication Protocol: ZigBee
Radar Frequency: 24GHz-24.25GHz
Light Sensitivity Range: 0-10000lux
Operating Temperature: -10°C~40°C
Operating Humidity: 0~95%RH, Non-condensing



ZSS-LP-HP02

SMART SENSOR



SPECIFICATION:

Working voltage:DC 12V
Working current:≤70mA
Work temperature: −20℃ ~ +70℃
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: 93x30



ZSS-QY-HP
WSS-QY-HP

SMART SENSOR



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:0C~40°C
Working Humidity: 20%~85% RH



WSS-FL-GWM-A

DOOR/WINDOW SENSOR



Zigbee

SPECIFICATION:

Battery Type : CR2032
Working Temperature: -10℃~55℃
Working Humidity: 10%-90%RH (No Condensation)



ZSS-X-GWM-C
ZSS-JM-GWM

GAS DETECTOR



Zigbee

SPECIFICATION:

Wireless Technology: Zigbee
Power input: DC 5V 1A
Power Supply: Micro USB DC5V/type-c
Working temperature: -10℃ to +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



ZSS-QY-GL-U

SMART SENSOR



Wi-Fi

SPECIFICATION:

- 1. Working Voltage: AC100-240V
- 2. Average Consumption: <2W
- 3. Alarm Sound: 75dB/m
- 4. Alarm Density: 6%LEL±3%LEL(natural gas)
- 5. Networking: WiFi2.4G -- 802.11 a/b/g/n
- 6. Control Output: Solenoid valve output(12V/100Kpa)
- 7. Alarm Output: Relay output NC/NO optional (Default NC)
- 8. Working Environment: -10°C ~+50°C
- 9. Working Humidity: 10%~95% RH



MOER

WSS-S-GL

SMART SENSOR



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°C ~+50°C.
- Working Humidity: 10%~95% RH.



MOER

WSS-S-SSD-A

SMOKE DETECTOR



Zigbee



ZSS-HM-SSD01-A

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

LIGHT SENSOR



Bluetooth



Zigbee



BSS-X-THL-C
ZSS-X-THL-C

SPECIFICATION:

- Battery Model: CR2032 button battery
- Temperature Measurement Range: 0~50°C
- Humidity Measurement Range: 0%—99RH%
- Temperature Accuracy: ±0.3°C
- Humidity Accuracy: ±3RH%
- Light Detection Range: 0-999lux
- Light Perception Accuracy: 0.01lux
- Product Size: 66×66×11mm

TEMPERATURE & HUMIDITY SENSOR

SPECIFICATION:

Battery type: CR2032 button cell
Temperature measurement range: -10°C~50°C
Humidity measurement range: 0%—99%RH
Working voltage: DC2.5V-3V
Product size: 43×42.5×11.8mm
Screen size: 30×30mm
Product net weight: 21g



BSS-X-TH-LF-C



Wi-Fi

SPECIFICATION:

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



WSS-FL-TH-A



WSS-FL-TH16



Wi-Fi

SPECIFICATION:

LED Indicator: Blue
Temperature Measure Range: 0 °C~ 60°C
Temperature Accuracy: ±1°C
Humidity Measure Range: 0% RH~99% RH
Humidity Accuracy: ±5% RH
Micro Input: DC 5V/1A
Size: 80*80*16mm
Cable: 1.5M length

WATER LEAKAGE DETECTOR



Wi-Fi



WSS-JM-WL-A



SPECIFICATION:

Power supply: 2*AAA battery,3V
Storage temperature: -20~+60°C
Relative humidity: 8%~80%
Buzzer current: 115mA
Buzzer decibel:70+dB



Zigbee

SPECIFICATION:

Power: DC 2×1.5V Alkaline AA LR6 (NECTIUM)
Sensor lifespan: max.10 years
Temperature: -10°C~ +40°C
Humidity: 0%~95%RH non-condensing
Sound level: ≥85dB at 3m
Alarm output: Visual and audible indication
Warm-up period: Approx.100 seconds
Mounting method: Wall mounting or ceiling mounting

CO DETECTOR



ZSS-HM-CO-A



Zigbee

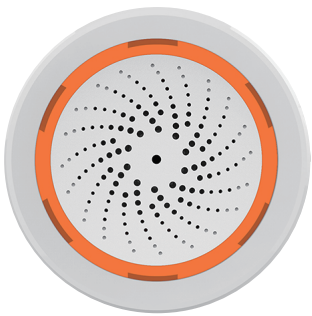


Wi-Fi

AUDIBLE AND VISUAL ALARM

SPECIFICATION:

Trigger alarm; Make sound and light
Power supply: 5V/1A
Battery: CR123A-3V X 2
Sound: 90db max within 1 meter
Storage temperature: 0°C ~ 50°C
Storage humidity: 0% ~ 80%
Size: 68 mm x68 mm x33mm
Alarm duration: 0-1800s



ZSS-LO-SLA-U

WSS-LO-SLA-U



Wi-Fi



WSS-CO



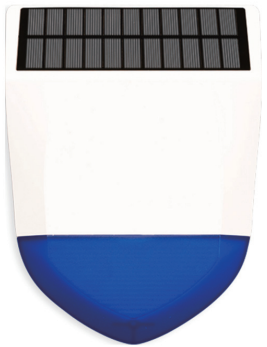
SPECIFICATION:

Working Voltage: 110~230VAC 50HZ
Standby working current: 1.5W
Alarm Volume: 85dB/1m
Alarm Output: Relay Output (NC),
Control Output: 12V Solenoid valve output
WIFI: 2.4G -- 802.11 b/g/n.
Button: Test Mute button/ Test button.
Alarm concentration: 30 ppm, alarm within 2 minutes
50 ppm, alarm withing 60-90 minutes
100ppm alarm within 10-40 minutes
300ppm, alarm within 3 minutes
Working Temperature: -10~50°C.
Working Humidity: 10%~95% RH



ZSS-LO-SLA02

WSS-LO-SLA02



Zigbee



Wi-Fi

SPECIFICATION:

Power: 5V/1A
Wireless range: 45m(Max)
Standby current:500uA
Alarm sound: 1M distance 100dB
Waterproof rate: IPX5
Working temperature: -10°C~60°C (14°F~140°F)
Working humidity: 1% ~ 95%RH(Non condensation)
Size: 200mm x 150mm x 65.87mm
Solar panel size: 132mm X 62mm
Minimum light value for charging: 10000Lux



Zigbee

SPECIFICATION:

- Working temperature: -20°C-60°C
- Working humidity: ≤95%RH (non-condensing))
- Emission frequency: 10dBm
- Emission current: peak value 45mA, average1~2mA
- Quiescent current: 2~3uA
- Emission distance: 100m+ (Open space)

SOS BUTTON



ZSS-Z-SOS-C



Wi-Fi

SPECIFICATION:

- Carbon Dioxide Range: 400 ~ 5000 ppm
[± (50ppm + 5%)]
- Temperature Range: -10°C ~ 40°C (±2°C) /
14°F ~ 104°F (±3.6°F)
- Humidity Range: 20 ~ 80 % RH (±5 % RH)
- Product Size: 98 × 90 × 40 mm
- Power Supply: Built-in Lithium Battery (2400mAh)
- Input: 5 V 1 A

CARBON DIOXIDE DETECTOR



WSS-FB-CO2-U

CARBON DIOXIDE DETECTOR



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

06



Smart Light

— 059 —

SMART LIGHT



Wi-Fi

SPECIFICATION:

Power Output: <1 mw per beamlet
 Classification of lasers: Class 2
 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
 Application: Indoor (Home/Coffee/Bar/motor homes)
 Control by: Amazon Alexa, Google Home, APP
 Quantity: 20 pcs/ctn



WL-NX-SP
 WL-NX-SPF

SMART LED BULBS



Bluetooth Zigbee Wi-Fi

SPECIFICATION:

Voltage: AC90-250V 50/60Hz
 Rated power: 9W
 Luminous Flux: 806LM
 Beam Angle: 220° Base: E27
 Color: RGB+2700-6500K C+W
 Dimmable: Yes
 System Supported: IOS/Android



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

— 060 —

MOER

SMART LIGHT

MOER



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

SMART LED BULBS



WB-TDA14-RCW-E27
ZB-TDA14-RCW-E27

SMART LIGHT

MOER



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 BULBS



WB-TDC6-RCW-E14
ZB-TDC5-RCW-E14

SMART LED BULBS



WB-TD5-RWW-GU10
ZB-TD5-RWW-GU10

SPECIFICATION:
Voltage: AC220-240V 60Hz
Rated power: 4.7W
Luminous Flux: 400LM
Beam Angle: 110°
Base: GU10
Color: RGB+2700-6500K C+W
Dimmable: Yes
System Supported: IOS/Android



WB-TDA7-F-E27



SPECIFICATION:
Voltage: AC90-250V 50/60Hz
Rated power: 7W
Luminous Flux: 806LM
Beam Angle: 320°
Base:E27
Wireless type: Wi-Fi 2.4GHz
Color: 2700-6500K C+W
Dimmable: Yes
System Supported: IOS/Android



SMART LIGHT



SPECIFICATION:
Voltage: AC100-240V 50/60Hz
Luminous Flux: 900LM
Power: 7W/10W
Color: R:3W+G:3W+B:3W+C:7W+W:7W
Wireless type: Wi-Fi 2.4GHz



WB-LZD7-RCW
WB-LZD10-RCW

MOER

SMART DOWNLIGHT

SMART LIGHT



SPECIFICATION:
Voltage: AC90-250V 50/60Hz
Rated power: 25W
Luminous Flux: 2300LM
Beam Angle: 120°
Wireless type: Wi-Fi 2.4GHz
Color: RGB+1800-6500K C+W
Dimmable: Yes
System Supported: IOS/Android



WCL-TD25-RCW-Y-WH

MOER

SMART CEILING LAMP

SMART CEILING LAMP



ZB-TDD6-RCW-4



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 LAMP SOCKET



WB-HA-E27



SPECIFICATION:
Voltage: 85V-265V AC
Type: E27
Output Power: 200W
Max Current: 2A
Wireless type: Wi-Fi 2.4GHz
System Supported: IOS/Android



SMART LIGHT

MOER

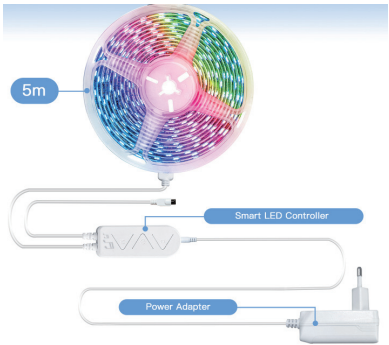
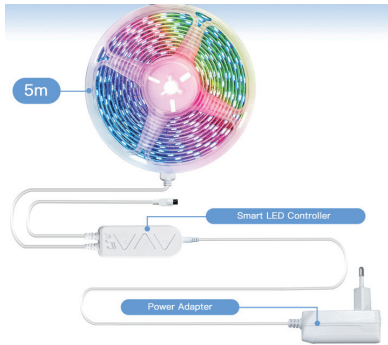


Wi-Fi

SPECIFICATION:

Product Description: 2x5 meters RGB music strip with adaptor and remote
Rated Wattage: 24W
Rated Voltage: 24V
Protection Class: Class III
Color Temperature: RGB
Dimensions: 2x5meters
LED Type: 5050
Operating Temperature: -20°C ~ 25°C
Power Adaptor: 24V 1A

SMART LIGHT STRIP



WLS-TD-RGB-EU-PM5M
WLS-TD-RGB-UK-PM5M

SMART LIGHT

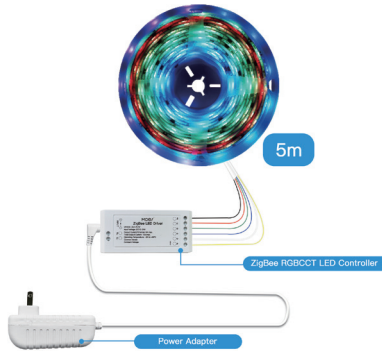
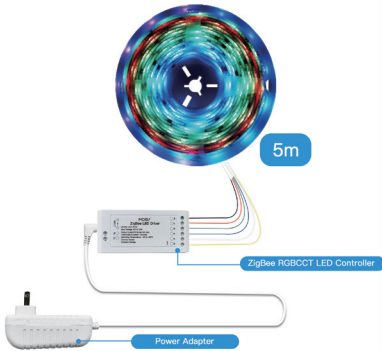
MOER



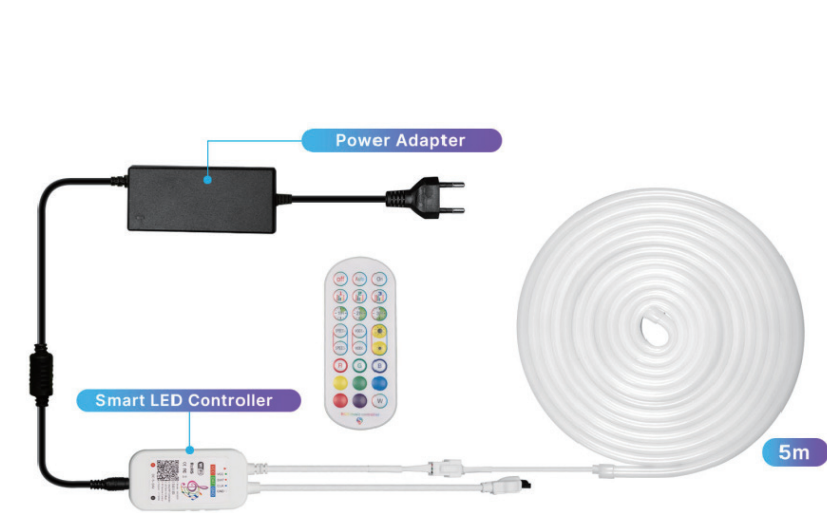
Zigbee

SPECIFICATION:

Size: 24x40x90mm
Total Output Current: 15A max
Input Voltage: DC12~24V
Operating Temperature: -20°C~60°C
Ouput Current/Channel: 6 A max
Protection rate:IP20



ZLS-RCW



WLS-SA-RIC01-EU



Wi-Fi

SPECIFICATION:

Built-in MIC
LED Drive Type Constant voltage: MOSFET
Input Voltage: DC (4.5-25) V
Max Output Power: 144W
Work For LED Strip or other constant voltage lights
Connect Method Common Anode
IP Rating: IP20
Control Distance Visible distance: 30M
System Supported: IOS/Android

SMART HDMI SYNC BOX-TV BACKLIGHT



Wi-Fi



WLS-CL-TV55"/65"/75



SPECIFICATION:

Light strip configuration: RGB+CCT 30/60 LED/m
Working voltage: 12V
Power dissipation: 3W(max)
Output voltage: 12V
compatible chips
HDMI version: HDMI2.0
HDCP: 2.2

07



Smart Thermostat

— 067 —

SMART THERMOSTAT

MOES

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: $\pm 0.5^{\circ}\text{C}$

Set Temp. Range:5 -35 $^{\circ}\text{C}$

Ambient Temp.:0 ~ 45 $^{\circ}\text{C}$

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

Sensor:GA GC With Internal sensor

GB with internal sensor+ floor sensor



Wi-Fi



Zigbee



WHT-002-GA/GB/GC

ZHT-002-GA/GB/GC



Wi-Fi



Zigbee



WHT-006-GA/GB/GC

ZHT-006-GA/GB/GC

SPECIFICATION:

Type: GA/GB/GC

Power Supply:95 ~240 VAC, 50~60Hz

Current Load:5A (water heating/water boiler/gas boiler)

16A (electric heating)

Accuracy: $\pm 1^{\circ}\text{C}$

Set Temp. Range:5-35 $^{\circ}\text{C}$

Ambient Temp.:0~ 45 $^{\circ}\text{C}$

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

Protection Class:IP20

Sensor:only internal sensor

— 068 —

SMART THERMOSTAT



Wi-Fi Zigbee

SPECIFICATION:

Type:GA/GB/GC
Power Supply:95~ 240 VAC, 50 ~ 60Hz
Current Load:5A (water heating/water boiler/gas boiler)
16A(electric heating)
Sensor:NTC3950, 10K
Accuracy:±0.5 °C
Set Temp. Range:5°C -35°C
Ambient Temp.:0 °C~ 45°C
Ambient Humidity:5 ~ 95 % RH
Sensor:GA GC With Internal sensor
GB with internal senor+ floor sensor
Color:White/black/metal brushed



WHT-6000-GA/GB/GC
ZHT-6000-GA/GB/GC

SMART THERMOSTAT

SPECIFICATION:

Power Supply:95 ~ 240 VAC, 50 ~ 60HZ
Current Load:5A (water heating/water boiler/gas boiler)
16A(electric heating)
Sensor:NTC3950, 10K
LED Panel power supply:2*AA Battery/USB
Accuracy:±0.5°C
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



WHT-8000-GA/GB/GC
ZHT-8000-GA/GB/GC



Zigbee Wi-Fi



WHT-6000-GA/GB/GC
ZHT-6000-GA/GB/GC

SPECIFICATION:

Type:GA:GA/GB/GC
Power Supply:95~ 240 VAC, 50 ~ 60Hz
Current Load:5A (water heating/water boiler/gas boiler)
16A(electric heating)
Sensor:NTC3950, 10K
Accuracy:±0.5°C
Set Temp. Range:5°C~35°C
Ambient Temp.:0°C~45°C
Ambient Humidity:5 ~ 95 % RH
Sensor:GA GC With Internal sensor
GB with internal senor+ floor sensor
Color:White/black

AIR CONDITIONER
THERMOSTAT



WHT-002-AL/EL
ZHT-002-AL/EL

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: 3A
Valve Relay Amps Resistance:3A; Inductive: 1A
Sensor:NTC3950, 10K
Accuracy:±0.5°C
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

SMART THERMOSTAT



Wi-Fi Zigbee

SPECIFICATION:

Type:AL/EL
Power Supply:95 ~ 240 VAC, 50 ~ 60HZ
Fan Relay Amps Resistance: 5A; Inductive: 3A
Relay Amps Resistance:3A; Inductive: 1A
Sensor:NTC3950, 10K
Accuracy:±0.5°C
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



WHT-6000-AL WHT-6000-EL
ZHT-6000-AL ZHT-6000-EL

MOES

SMART THERMOSTAT

SMART THERMOSTAT TRV



Zigbee Bluetooth

SPECIFICATION:

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



ZTRV-ZX-TV01



Zigbee Wi-Fi



WHT-8000-AL/EL
ZHT-8000-AL/EL

SPECIFICATION:

Type :AL/EL
Power Supply:95 ~ 240 VAC, 50 ~ 60HZ
Fan Relay Amps Resistance: 5A; Inductive: 3A
Relay Amps Resistance:3A; Inductive: 1A
Sensor:NTC3950, 10K
Accuracy: ±0.5°C
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/metal brushed



ZTRV-ZX-TV02



Zigbee Bluetooth

SPECIFICATION:

Batteries: 2x 1.5 V LR6/mignon/AA
Temperature range: 5-30°C
Display: LED
Maximum radiated power: 10dBm
Dimensions(W x H x D): 56.5*56.5*100 mm
Weight: 140g(nincl. batteries)
Working temperature: -10°C- 40°C
Working environment: Indoor
Frequency: 2.4GHz
Degree of protection: IP20
Battery life: 1.5 years

SMART THERMOSTAT

SPECIFICATION:

Power Supply: 3pcs 1.5 V AA Batteries
Accuracy: $\pm 0.5^{\circ}\text{C}$
Set Temp. Range: $5\sim 35^{\circ}\text{C}$
Storage Temp.: $-5\sim 45^{\circ}\text{C}$
Surface Temperature: 90°C Max(at the radiator)
Connection: $m30*1.5\text{mm}$
Linear Travel: 4.3mm
Dimension: $58.4*97*58.4\text{mm}$
Weight: 117.7g
Protection Class: IP 20



WTRV-PJ-603



074-0000

MORNING ELECTRONIC MOESSMART



Smart Door Lock & Door Bell

SMART DOOR LOCK&DOOR BELL



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, Fingerprint, Password, Magnetic Card
User Capacity: 300



WDL-X1
ZDL-X1

SMART DOOR LOCK&DOOR BELL

SPECIFICATION:

Fingerprint speed: $\leq 0.3S$
Working voltage: 4 5th 1.5V "AA" alkaline batteries
Appearance material: zinc alloy
Fingerprint capacity: 200 pieces
Display: 0.96 inch
Static power consumption: less than 10ua
Product color: pearl black, bright silver, rose gold
Fingerprint head: semiconductor biological recognition
Password + magnetic card + remote control: 1000 groups
Card type: M1, IC, second generation ID card
Emergency power supply: Android interface
Working temperature: $-20^{\circ}C \sim +60^{\circ}C$
Applicable door: glass door, framed aluminum door, wooden door, sliding door
Unlocking method: fingerprint, password, magnetic card, remote control, Bluetooth, small program unlocking, wireless attendance matching
Frameless door seam: 4—15mm
The suitable door thickness: 8-12mm



WDL-HG-200K



WDL-R5



Wi-Fi

SPECIFICATION:

Quiescent current: $\leq 50uA$
Dynamic current: $\leq 180mA$
Administrator capacity: 9
Fingerprint capacity: 100
FP+PWD+ card capacity: 300
Fingerprint scanner: Semi-conductor
Fingerprint recognition: $\leq 1s$
FP recognition angle: 360°
Power: DC 6V
Unlock method: fingerprint/password/IC card
/mechanical key/NFC/APP



Wi-Fi



WDL-F2

SPECIFICATION:

Static current: $\leq 50uA$
Dynamic current: $\leq 180mA$
Administrators number: 9
Fingerprint number: 100
Fingerprint + password + card capacity: 300
Fingerprint Sensor: Semiconductor
Fingerprint contrast time: $\leq 0.65s$
Fingerprint identification Angle: 360°
Power type: 6V
Emergency power: 5VDC
Working temperature: $-25^{\circ}C - 60^{\circ}C$
Low voltage alarm: $4.6 \pm 0.2V$
Door thickness: 35mm-70mm.

SMART DOOR LOCK&DOOR BELL

SPECIFICATION:

Static current: ≤50uA
Dymamic current: ≤180mA
Administrators number: 9
Fingerprint number:100
Fingerprint + password + card capacity:300
Fingerprint Sensor: Semiconductor
Fingerprint contrast time:≤0.65s
Fingerprint identification Angle:360°
Power type:6V
Emergency power:5VDC
Working temperature:-25°C-60°C
Low voltage alarm:4.6±0.2V
Door thickness :35mm-70mm.
Protocol; Wifi



WDL-F3

SMART DOOR LOCK&DOOR BELL

SPECIFICATION:

Fingerprint Sensor: Semiconductor
Power type:6V
Low voltage warning:4.8VDC
Standby current:≤150UA
Unlock way:fingerprint, card, pasword,mechanical key, APP
Total account capacity:100
Door thickness :35mm-62mm.
Working temperature:-25°C-55°C
Protocol; Wifi



WDL-DL02

MOER

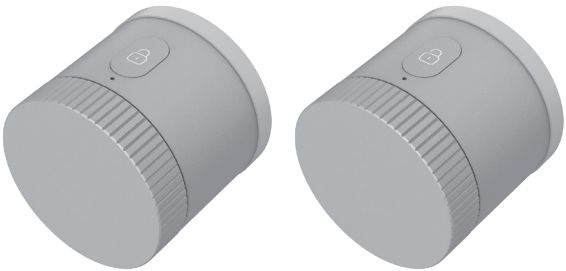


WDL-ZX-202-EN



SPECIFICATION:

Fingerprint Sensor: Semiconductor
Power type:6V
Low voltage warning:4.8VDC
Standby current:≤50UA
Unlock way:fingerprint,IC card, pasword,mechanical key, APP
Total account capacity:100 (fingerpring: 50+ password:50)
Door thickness :39mm-100mm.
Working temperature:-25°C-60°C
Protocol; Wifi



EU:BDL-BG-R2 US:BDL-BG-R2-US



SPECIFICATION:

Communication: Bluetooth
Data Encryption: AES 128
Unlock method: auto unlock, BLE/App unlock,remote unlock(with gateway),keypad access(EU version with keypad)
Access management:family member share,manage virtual keys for guests
Keep the existing keys
System Supported:IOS/Android
Power supply: 4 AAA batteries
Color: Silver/black

SMART DOOR LOCK&DOOR BELL

MOER



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 DOOR BELL



WDB-TY-B20

SMART DOOR LOCK

MOER



Wi-Fi

SPECIFICATION:

Pixel: 3MP 2304*1296
Video Compression: H.264 H.265 High Profile
Day and night vision: 8-10M
Lens: 4mm fixed
Image Enhancement: Digital Wide Dynamic 3D Noise Reduction
Local Storage: MicroTF card
Wireless Encryption: WEP/WPA/WPA2 Encryption
Power Input: 5V 1A(Min)
Total Power Consumption: 5W (Max)
WirelessStandard: 2.4G 802.11 b/g/n



WCM-JD-T1



Bluetooth



WDL-DLS2T

SPECIFICATION:

Fingerprint Sensor: Semiconductor
Power type:6V
Low voltage warning:4.8VDC
Standby current:≤50UA
Unlock way:fingerprint, pasword,mechanical key, APP
Total account capacity:100 (fingerpring: 50+ password:50)
Door thickness :35mm-55mm.
Working temperature:-25°C-55°C



WCM-P04



Wi-Fi

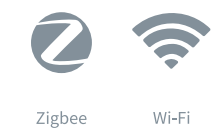
SPECIFICATION:

Power Supply:DC5V 1A
Resolution ratio: HD: 1920×1080; SD: 704×576
Infrared night vision: 10m black and white night vision
Working temperature:-10~45°C
Working humidity: ≤95%
Shell material:PVC
Size:70*110.9 (mm)
Network protocol: Support TCP/TP/IPv4/DH-CP/RTSP/P2P
Network transmission:Support 2.4GHz wireless
network:support WPA and WPA2 encryption



Others

OTHERS



SPECIFICATION:

Wireless Range:30 meters
Adaptor Voltage:DC12V/1A
Time of turning on:5-10 seconds
Time of turning off:5-10 seconds
Torque:30-60kgf.cm

SMART VALVE



WV-QY
ZV-QY



SMART VALVE



WV-LZ
ZV-LZ



SPECIFICATION:

Temperature: -10-65°C
Humidity: <95%
Supply voltage:12V/1A
Valve pressure:.6MPa
Torque:30-60kgf.cm
Closing time: 5-10s
Opening time:5-10s
Valve specifications: 1 inch, 1.25 inch.
Application: spanner valve, butterfly valve

OTHERS



Bluetooth Zigbee

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



BWV-YC
ZWV-YC

MOER

SMART WATER VALVE

OTHERS



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*66mm (For reference)



WCB-WM

MOER

SMART POWER METER

SMART WATER PUMP TIMMER



Wi-Fi

SPECIFICATION:

Material: ABS
Supply voltage: 5.0-6.0V
Lithium battery capacity: 2600 mAh
Pump water supply: 550ml/min
Product size: 110* 110*40.5mm
Working environment: normal temperature
Charging method: USB charging
Solar panel output power: 3.3W



WWP-BY-908

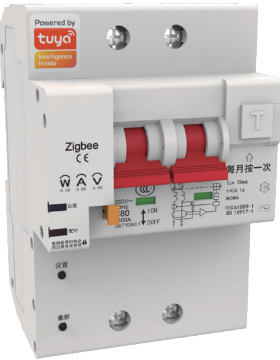
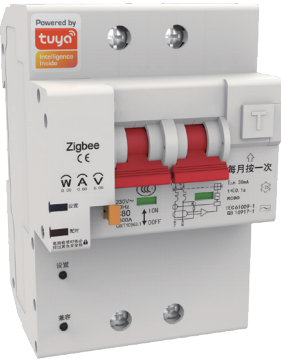
SMART CIRCUIT BREAKER



Wi-Fi

SPECIFICATION:

Standard:GB10963.1;IEC60898-1
Rated Voltage:AC 230V 1P 2P/ AC 400V 3P 4P
Frequency:50Hz
Pole Number:1P 2P 3P 4P
Anti-pollution Grade:2
Protection Grade:IP20
Installation Category:II,III
Ambient Temperature:-25°C~+65°C
Frame Grade Rated Current:125A
Rated Current:32A,40A,63A,80A,100A,125A
Instantaneous Tripping Characteristic:C
Rated Short Circuit Breaking Capacity:6kV
Rated Impact Withstand Voltage:6kV
Mechanism Life:>10000times
Electrical Life:>6000times



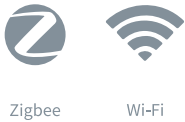
WCB-SC

SMART CURTAIN MOTOR



WC-PJ
ZC-PJ

MOES



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 CURTAIN MOTOR

MOES



SPECIFICATION:

Charging Voltage: DC8.4V
Charging Current: 1A
Build-in Battery: 2600mA/h
Torsion:1.2N.m
Revolutions per minute:30rpm
Power:6.7w
rated current:900mA
Standby current:<220uA
Pipe size:25mm
Working temperature:-20°C~55°C
Frequency: Rf433.92MHz



AM56-L250N-400MM

SMART WINDOW PUSHER



ZC-AM25



SPECIFICATION:

Rated voltage:AC100-240V
Rated power:28W
Push Force: 250N
Speed:10 mm/s
Running trip:100-400mm
Size:460*42*56 mm
Temperature:-20°C~60°C



WRC-FG-AM25



SPECIFICATION:

Votage:110-220V AC
Torsion:1.5N.m
Revolutions per minute:320rpm
Pipe size:25mm
Working temperature:-20°C~55°C
Frequency: RF433.92MHz

OTHERS



Wi-Fi

SPECIFICATION:

- Communication method: Remote;WiFi
- Communication Frequency: 433.92MHz;/2.4GHz
- Remote distance: 65ft(20m)
- Adapter voltage: 110-240V
- Motor voltage: 12V
- Motor current: 1.2A
- Maximum size: 8ft(2.5m)*12ft(3.5m)
- Maximum weight: 22lbs(10Kg)
- Control method: APP/ press button/ Remote/ voice



MOER



WC-YH-LS

SMART DOOR LOCK&DOOR BELL



Bluetooth

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)



BAT-80A



BC-LS

ZC-LS



Zigbee



Bluetooth

SPECIFICATION:

- Input Power:DC charger 8.4VDC
- Lock-rotor current:1.8A
- Speed Range:20-40rpm
- Torque:0.45Nm
- Rated Current:1A
- Standby current:≤60UA
- Battery Capacity:7.4VDC/1000mAh
- Frequency:2.4GHz
- Solar panel:12V/0.3W
- Control method: APP/ press button/ voice