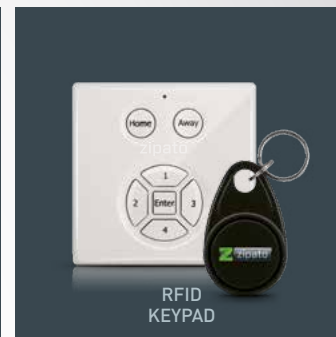
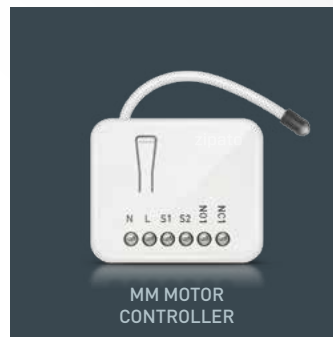




ZWAVE ACCESSORIES

All the products can co-exist in a Z-Wave network
existing with product from other manufacturers



make your home smart

find out more at



MM SWITCH DOUBLE

Mini size design let the module can easily hide itself into the wall box and that will be good for the house decoration

PRODUCT FEATURES

- Adopt newest Z-wave 400series chip, support multichannel operation and higher data rate (9.6/40/100kbps)
- Higher RF output power (+2.5dBm output power as compared to -2.5dBm 300 series Z-wave module) to enhance the communication range
- With zero crossing technology to extend the number of switching
- Resistive load 1500W X 2
- Overload protection
- Instant power Wattage and Accumulated power consumption KWh report
- Slim design, easy install
- Auto report the state when manually push the ON/OFF button
- Auto report the wattage when variation over 5%
- Very low Electricity consumption, meet Europe year 2012 energy-related products requirement directive 2009/125/EC no. 1275/2008



TECHNICAL SPECIFICATION



PROTOCOL

- Z-Wave™ (ZC08-13040018)

NO LOAD STANDBY POWER

- 0.48W (230V) ■ 0.35W (120V)

INPUT VOLTAGE

- 90 ~240VAC
- 24-60V DC $\pm 10\%$ (working in this voltage range will have no meter function)

DISTANCE

- min. 40m indoor/min. 100m outdoor

FREQUENCY

- PAN04-1 868.42 (EU) / PAN04-2 908.42(USA/Canada) / PAN04-3 922.5/923.9/926.3MHz (Taiwan/JP)MHz

OPERATION TEMPERATURE

- 0~40°C

HUMIDITY

- 85%RH max

RESISTIVE LOAD

- 1500W X2 (230V) ■ 800W X 2 (120V)

LOAD RETURN ERROR RATE 5W~40W

- $\pm 3\%$

LOAD RETURN ERROR RATE 40W~1500W

- $\pm 5\%$

OVERLOAD

- 1650W (220V)
- 880W (120V)

REGULATION

- FCC part15.249 / EN300 220-1 / NCC

WARRANTY

- 1 year standard

NOTE: SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE



MM MOTOR CONTROLLER

Switch rise/lower roller shutter connected to its terminals using radio waves, controllers and a push button

PRODUCT FEATURES

- Adopt newest Z-wave 400series chip, support multichannel operation and higher data rate (9.6/40/100kbps)
- Adopt Z-Wave protocol to secure the success of wireless two way communication
- With zero crossing technology to extend the number of switching
- Slim design, easy install
- Max load up to 1100W
- Overload protection
- Very low Electricity consumption, meet Europe year 2012 energy-related products requirement directive 2009/125/EC no. 1275/2008
- Higher RF output power (+2.5dBm output power as compared to -2.5dBm 300 series Z-wave module) to enhance the communication range
- After calibration, the controller can feedback the roller shutter position



TECHNICAL SPECIFICATION



PROTOCOL

- Z-Wave™ (ZC08-13070030)

NO LOAD STANDBY POWER

- 0.48W (230V) ■ 0.35W (120V)

INPUT VOLTAGE

- 90 ~240VAC

DISTANCE

- min. 40m indoor/min. 100m outdoor

FREQUENCY

- PAN08-1 868.42 (EU) / PAN07-2 908.42(USA/Canada)MHz / PAN08-3 922.5/923.9/926.3MHz (Taiwan/JP)MHz

OPERATION TEMPERATURE

- 0~40°C

HUMIDITY

- 85%RH max

RESISTIVE LOAD

- 1100W (230V) 600W (120V)

OVERLOAD

- 1200W (230V) 700W(120V)

REGULATION

- FCC part15.249 / EN300 220-1/

WARRANTY

- 1 year standard

NOTE: SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE



RFID KEYPAD

Access to your home, arm/disarm your security system or just run automation scenario by using the RFID key tag

PRODUCT FEATURES

- The iRFID can arm/disarm a security system
- The iRFID can read RFID-tags
- The iRFID has the possibility for the user to manually insert codes
- The iRFID's indicator light will react differently on each action
- The iRFID has a buzzer, which can be used as walk-in/walk-out notification (alarm is being disabled/activated)



TECHNICAL SPECIFICATION



PROTOCOL

- Z-Wave™ (ZM3102N)

FREQUENCY RANGE

- 868.42 MHz

STORAGE TEMPERATURE

- -5 °C to +65 °C

OPERATING TEMPERATURE

- 10°C to 40°C

OPERATING HUMIDITY

- 30% to 80%

BUZZER-SOUND

- Approximately 60dBa at 10 cm distance

REGULATORY COMPLIANCE (pending)

- Safety: UL
- EMC: FCC, CE
- RoHS

WARRANTY

- 1 year standard

NOTE: SPECIFICATIONS ARE SUBJECT TO CHANGE
WITHOUT PRIOR NOTICE



MULTISENSOR DUAL

Get info about the activity in any room, as well as the current room temperature

PRODUCT FEATURES

- The Multisensor Dual can detect movement and measure light intensity
- The Multisensor Dual can trigger a security system



TECHNICAL SPECIFICATION



PROTOCOL

- Z-Wave™ (ZM3102N)

FREQUENCY RANGE

- 868.42MHz (ZP3102EU)
- 908.42MHz (ZP3102US)
- 921.42MHz (ZP3102AU)

OPERATING RANGE

- Up to 100 feet line of sight

OPERATING TEMPERATURE

- -15°C - 40°C (5°F - 104°F)

BATTERY

- Panasonic CR123A * 1PC

REGULATORY COMPLIANCE (pending)

- Safety: UL
- EMC: FCC, CE
- RoHS

WARRANTY

- 1 year standard

NOTE: SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE



MULTISENSOR 4 IN 1

Designed to integrate 4 sensors into one housing. Can also be used as a security device or home automation device

→ PRODUCT FEATURES

- (1) Door/window (2) PIR (3) illumination and (4) temperature functions in one sensor
- Adopt newest Z-wave 400series chip, support multichannel operation and higher data rate (9.6/40/100kbps)
- Higher output power (+2.5dBm output power as compared to -2.5dBm 300 series Z-wave module) to enhance the communication range
- Easy install
- 1500mA CR123A Lithium battery to guarantee 3.5 year battery life
- Built in light sensor while applied to light control
- Adopt Z-Wave protocol to secure the success of wireless two way communication
- With Tamper proof protection



TECHNICAL SPECIFICATION



→ PROTOCOL

- Z-Wave™ (PSM02-1 ZC08-13050003)

→ OPERATING VOLTAGE

- 3V CR123A

→ OPERATING CURRENT

- 37mA

→ STANDBY CURRENT

- 48 uA

→ FREQUENCY -1/-2/-3/-4

- 868.42 (EU) / 908.42 (USA) /

922.5/923.9/926.3 (Taiwan/JP) / 921.42 (AU) MHz

→ DISTANCE

- min. 40m indoor/min. 100m outdoor

→ BATTERY

- CR123A (1500mAh)

→ OPERATION TEMPERATURE

- -10~ 40° C

→ HUMIDITY

- 85%RH max

→ ILLUMINATION RANGE

- 0~500 lx

→ REGULATION

- FCC part15.249 / EN300 220-1

→ WARRANTY

- 1 year standard

NOTE: SPECIFICATIONS ARE SUBJECT TO CHANGE
WITHOUT PRIOR NOTICE



DOOR/WINDOW SENSOR

Get info about any door, window or cabinet opening wherever you are

→ PRODUCT FEATURES

- Can report the status of the door/window (Opened/Closed)



TECHNICAL SPECIFICATION



→ PROTOCOL

- Z-Wave™ (ZM3102N)

→ NORMAL OPERATING RANGE

- 2xAAA 1,5V batteries

→ FREQUENCY RANGE

- 868.42 MHz

→ WIRELESS RANGE

- Up to 30m in line of sight

→ REGULATORY COMPLIANCE (pending)

- Safety: UL
- EMC: FCC, CE
- RoHS

→ WARRANTY

- 1 year standard

NOTE: SPECIFICATIONS ARE SUBJECT TO CHANGE
WITHOUT PRIOR NOTICE



DOOR/WINDOW SENSOR 3 IN 1

Opening the protected door/window will trigger the detector and generate an alarm condition (if the system is armed)

→ PRODUCT FEATURES

- [1]Door/window, [2]temperature, [3] illumination 3 in 1 sensor
- Adopt newest Z-wave 400series chip, support multichannel operation and higher data rate (9.6/40/100kbps)
- Higher output power (+2.5dBm output power as compared to -2.5dBm 300 series Z-wave module) to enhance the communication range
- 1500mA CR123A Lithium battery to guarantee 3.5 year battery life
- Built in illumination sensor while applied to light control
- Adopt Z-Wave protocol to secure the success of wireless two way communication
- With Tamper proof protection
- Easy install
- Low battery indication
- Auto report the open/close status and battery status



TECHNICAL SPECIFICATION



→ PROTOCOL

- Z-Wave™ (ZC08-13050003)

→ OPERATING VOLTAGE

- 3V CR123A

→ OPERATING CURRENT

- 37mA

→ STANDBY CURRENT

- 30 uA

→ LOW BATTERY VOLTAGE

- 2.6V

→ FREQUENCY -1/-2/-3/-4

- 868.42 (EU) / 908.42 (USA) / 922.5/923.9/926.3 (Taiwan/JP) / 921.42 (AU) MHz

→ DISTANCE

- min. 40m indoor/min. 100m outdoor

→ BATTERY

- CR123A (1500mAh)

→ OPERATION TEMPERATURE

- -10 ~ 40° C

→ HUMIDITY

- 85%RH max

→ ILLUMINATION RANGE

- 0~500 lx

→ REGULATION

- FCC part15.249 / EN300 220-1/

→ WARRANTY

- 1 year standard

NOTE: SPECIFICATIONS ARE SUBJECT TO CHANGE
WITHOUT PRIOR NOTICE



RGBW LIGHT BULB

By using Zipato RGBW bulb, customers can control color and intensity of home lights by just using their smartphones

PRODUCT FEATURES

Compering to similar products available on the market, Zipato RGBW bulb additionally has separate warm and cold white color LEDs. These way customers can use Zipato RGBW bulb for both colorful environment and regular white lighting. Furthermore, it is possible to set a temperature of white light according to customer's specific needs, colder white for lighting and warm white for cozier environment. Once connected to smart home controller, customers can setup

colorful lighting to automatically follow their lifestyle scenarios.

By creating smart home rules, Zipato RGBW light bulb can be also used for various status signalizations, e.g. alarm system is armed, energy consumption is higher than average, or just customized for a better mood. Using Zipato RGBW light bulb will bring more fun and comfort in any home, but it will also make homes smarter in order to communicate their statuses to family members.



TECHNICAL SPECIFICATION



PROTOCOL

- Z-Wave™ (ZM3102N)

STANDARD

- Physical E27 standard

POWER SUPPLY INPUT

- 100-240VAC, 50/60Hz

STANDBY POWER

- 0.45W

WIRELESS RF MODE FREQUENCY BAND

- 868.42Mhz

WIRELESS COMMUNICATION PROTOCOL

- Z-wave

OPERATING TEMPERATURE

- 0°C to 40°C (32°F to 104°F)

STORAGE TEMPERATURE

- -25°C to 70°C (-13°F to 158°F)

OPERATING HUMIDITY

- 5% to 95% non-condensing

REGULATORY COMPLIANCE (pending)

- Safety: UL
- EMC: FCC, CE
- RoHS

WARRANTY

- 1 year standard

NOTE: SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

thank you.