

# ZigBee® Switch and Power Supply

## Light Sensing Dimmer Switch

### Z302H



Z302H is a light sensing level switch based on ZigBee Wireless Communication Technology.

Z302H sends ON/OFF & Level control signal according to the light intensity around it to the paired lighting devices in ZigBee network to maintain light intensity within the room.

Z302H has the merits of easy installation and low power consumption. It does not need any wiring. It is equipped with the latest energy saving technology. A button battery can last for months. Z302H has excellent compatibility that meets IEEE 802.15.4 ZigBee HA Profile. It is suitable for ZigBee HA Profile network.



Z302H  
Wireless Light Sensing Dimmer  
Switch

#### Main Features

- ZigBee device type : Dimmer Switch
- Photo sensor equipped
- Fully IEEE 802.15.4 compliant
- Compatible with ZigBee Smart Home Automation Profile
- CR2450 button battery operated
- Energy Saving application

#### Technical Parameters

**Power Supply:** 3V CR2450 button battery

**Communication Range:** Up to 50 meters indoor

**Operating Ambient:** Temperature -10~50°C  
Humidity max. 95%RH

**Frequency:** 2.4-2.4835 GHz

**Consumption:** @receiving mode 38mA

@transmitting mode 38mA

**Product Dimension:** 55.8mm × 29.8mm × 13.8mm