

ZigBee® Switch and Power Supply

Light Sensing Dimmer Switch

Z311H



Z311H
Wireless Light Sensing Dimmer
Switch

Z311H is a light sensing level switch based on ZigBee Wireless Technology. Z311H sends ON/OFF & Level control signal according to the surrounding light intensity around it to the paired lighting devices to maintain brightness in the room. Z311H has the merits of easy installation and low power consumption. It does not need any wiring and is equipped with the latest energy saving technology. It requires just button batteries to support its operation for up to 2 years.

Main Features

- ZigBee device type: Dimmer Switch
- Light sensor equipped
- Fully IEEE 802.15.4 compliant
- Up to 70 meters non-obstacle wireless distance
- Power supply: 2 x CR2450 button batteries
- Simple operation and device configuration
- Energy Saving application

Technical Parameters

Power Supply:	2 x CR2450 3V button batteries
Communication Range:	Up to 70 meters
Protocol:	IEEE802.15.4
Frequency:	2.4-2.4835 GHz
Consumption:	@receiving mode 28mA @transmitting mode 43mA @standby mode 0.8uA
Sensing Level Range:	1~3000 lux
Sensing Accuracy:	±5%
Operating Ambient:	Temperature -10~50°C Humidity max. 95%RH
Product Dimension:	Body 57mm x 35mm x 15mm
Battery Life:	6 years*

*Battery life may vary based on operating conditions.