

SW-110Z

In Wall Switch Module

Features

- Adopt Z-Wave protocol to secure the success of wireless two way communication
- Very small size
- Two digital input to manual switch on/off
- Easy install
- Option external Antenna to extend the RF range
- Zero crossing technology to protect and extend the life of the relay
- Very low no load power consumption , meet Europe year 2012
- energy-related products requirement directive 2009/125/EC no.1275/2008
- 1000W for incandescent load or 320W for fluorescent load
- Overload protection
- Wide AC 100~240V operating range
- Z-Wave V4.5 support Auto inclusion
- LVD: EN 60669-2-1:2004+A1:2009+A12:2010,
EN 60669-2-2 :2006
EN 60669-1:1999+A1:2002+A2:2008+IS1:2009
R&TTE : EN 301489, EN 300200,



Introduction

This in-wall switch module is a transceiver which is a Z-Wave™ enabled device and is fully compatible with any Z-Wave™ enabled network. Z-Wave™ enabled devices displaying the Z-Wave™ logo can also be used with it regardless of the manufacturer, and ours can also be used in other manufacturer's Z-Wave™ enabled networks. Remote On/Off control of the connected load is possible with other manufacturer's Wireless Controller.

This in-wall switch module is able to detect overload wattage of connected non-dimmable lights or appliances.

When detecting overload state, the Module will be disabled and its On/Off button will be lockout of which LED will flash quickly. However, disconnect and re-connect the wiring of the Module will reset its overload condition to normal status.

Two additional digital inputs allow user to manual switch on/off the module for normal operation and can manual execute inclusion/exclusion/association at the first 3 minute when the first power is applied, this can let installer easy to configure even the module already install inside the wall box

Specification

Power	No load standby power Input voltage	0.35W (220V) 0.25W (110V) 100 ~240VAC
RF	Frequency Regulation Distance	908.42(USA)/868.42(EU) MHz/921.42(AU) FCC part15.249 / EN300 220-1 min. 30m indoor min. 70m outdoor
Mechanical	weight Dimension (W x H x D)	35 g 40.6x36.8x22 mm
Environment	Operation Temperature Humidity	0 ~ 40° C 85%RH max
Load	incandescent load fluorescent load	1000W @220V 500W @120V 320W @220V 160W @120V

Dimension and Placement

