

ZigBee® Switch and Power

Wall Switch with Consumption Monitoring

Z815I/J/K



Z815I/J/K
Local switches

Product Model

Z815I: single gang

Z815J: two gang

Z815K: three gang

Z815 I/J/K are the local in-wall switch comes with one, two and three gang control types. Its enclosure is designed to replace conventional junction box installation wall switches. The switches on Z815 allow user to switch on/off electrical appliances that is attached at its AC outputs. Not only that Z815 enables user to switch locally but also wirelessly via paired ON/OFF ZigBee enabled remote controller, via smart phone, remote PC and even through other means of IOT network integration. Remote energy consumption monitoring is made possible with its in-built energy sensing mechanism. It can be used along side with PC based ZIG-BUTLER software to achieve smart home user scene such as scheduler, mode of operation, scenes and the most wanted feature -the scheme.

Main Features

- ZigBee device type: On/Off Light Switch
- Standard Junction Box
- Support energy consumption management
- Overload protection
- Can be controlled by any ZigBee compatible remotes
- In-built ZigBee router feature.

Technical Parameters

Input Power	85~250VAC max. /50/60 Hz
Resistive Load:	8A/250VAC@each output; 2000VA
Inductive Load:	½ HP(Horsepower)/250VAC; 0.25 HP/125VAC
Consumption monitoring range	100mA~8A (HW v7.2) with ± 1% accuracy w/ 1mA absolute resolution
Frequency/Protocol:	2.405~2.480 GHz/ IEEE 802.15.4/ZigBee Pro
Communication Range:	Up to 50 meters indoor
Operating Ambient:	Temperature -10~50°C Humidity max. 5~85%RH
Product dimension:	84.5mm x 84.5mm x 33.5mm