

ZigBee

Multi:use Smart Node

A premium multipurpose node for low cost wireless sensor network in your home

 by Oscar Rechou

Product Overview

This Multi:use Smart Node, designed with ZigBee 3.0 protocol specially, realize the whole linkage of your house, a really good substitution for unstable Wi-Fi. You can use smart switches on household appliances, blinds and light bulbs so that you can turn on/off the lights or control your shades with your mobile phone.



Standard ZigBee protocol

Wide voltage range supply

Mobile app control or voice control support

State memory

Three wiring methods support

Product Dimension

46x46x18 mm

Two way single control/Two way double switches/Without switch

Technical Specifications

Model Number	MSN-2R-EU
Power Supply	100 ~ 240 VAC
Connections	ZigBee
Product Size	46x46x18 mm
Max.load	2 x 1150W
Operation Frequency	2.400GHz-2.484GHz IEEE802.15.4
Operation Range	≤200m
IP rating	IP20
Warranty	2 years
Certificates	CE, ROHS

Product Dimensions

The 2 Gang ZigBee Switch Module has compact dimensions of 46x46x18 mm, making it easy to install in various locations within your home.

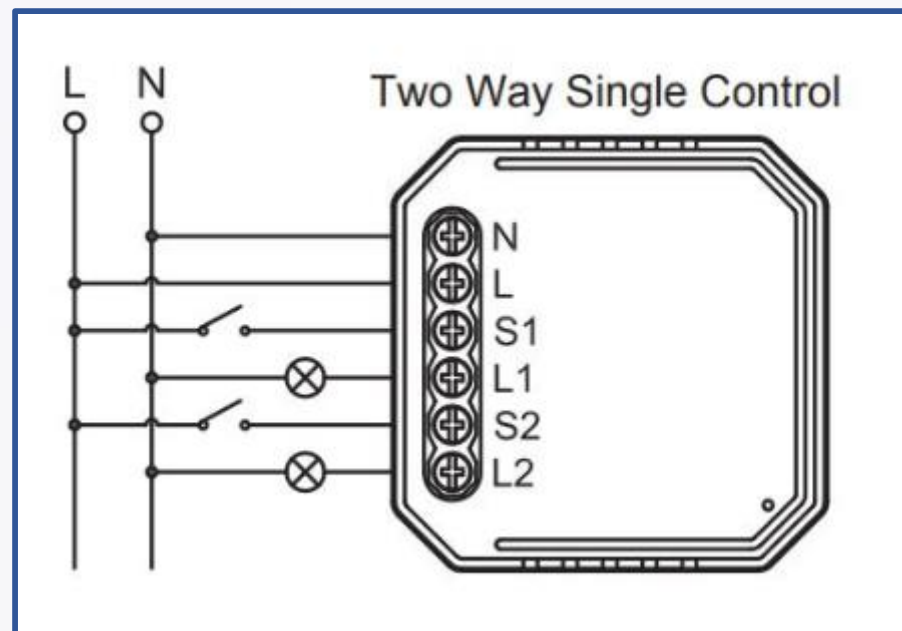
Power and Load Capacity

This ZigBee Switch Module operates on a wide voltage range of 100 ~ 240 VAC, making it compatible with most household electrical systems. It can handle a maximum load of 2 x 1150W, allowing you to control high-power appliances and lighting fixtures.



Wiring Diagram and ..

The 2 Gang ZigBee Switch Module supports three wiring methods: Two way single control, Two way double switches, and Without switch. This flexibility allows for easy integration into various existing electrical setups.



Wireless Connectivity

The module uses ZigBee technology, operating at a frequency of 2.400GHz-2.484GHz IEEE802.15.4. It has an impressive operation range of $\leq 200\text{m}$, ensuring reliable connectivity throughout your home.