

ZigBee® Switch and Power

Range Extender Power Socket

Z800R



Z800R
Range Extender

Z800R is a dedicated network range extender. It is designed to have electrical outlet which inherent the look of its Z800 neighbor. The difference between them is that Z800R doesn't have power consumption monitoring and doesn't support wireless on/off control. User may use it as a simple range extender. Z800R has a manual switch to toggle the AC output to switch appliances attached. It is IEEE802.15.4 ZigBee HA compliant and is applicable in any ZigBee Pro HA Protocol network.

Main Features

- ZigBee device type : Range Extender (HA profile)
- Compatible with either ZigBee HA
- Overload protection
- (optional) extra memory (eeprom 128kB)
- Various countries power sockets available

Socket type selection



Technical Parameter

Input Power	85~265 VAC 50/60 Hz
Resistive Load:	Max. 3500Watt
Frequency:	2.4~2.4835 GHz
Consumption:	@standby mode <30mA @operating mode <35mA
Communication Range:	Up to 50 meters indoor
Operating Ambient:	Temperature -10~50°C Humidity max. 95%RH
Protocol:	IEEE 802.15.4 / ZigBee Pro
Product dimension:	93.5mm x 63mm x 41mm (main part)