

ZigBee® Socket & Switch

Switch Control Unit with Consumption Display

Z810B



Product Model

Z810B Switch Ctrl Unit with Consumption Display

Z810B is a switch control and load display unit for energy, power, current and voltage readings. It can be controlled by its manual override switch or by a logically paired wireless switch. It also supports and transmit requested consumption readings to a targeted PC installed with application software or Netvox ZiG-BULTER. Z810B utilizes Ember SoC.

Main Features

- ZigBee device type : HA: On/Off Output
- Smart Energy compatible device is also available
- Compatible with ZigBee HA Application Profile
- Manual override switch and ZigBee wireless controller
- Built-in ZigBee router

Technical Parameters

| | |
|-------------------------------------|---|
| Input Power : | 85~264VAC 50/60Hz |
| Resistive Load: | 20A/250VAC; 500VA |
| Consumption monitoring range | 100mA~20A with $\pm 1\%$ accuracy w/ 1mA absolute resolution |
| Frequency/Protocol: | 2.405~2.480 GHz/ IEEE 802.15.4 /ZigBee Pro |
| Communication Range: | Up to 50 meters |
| Operating Ambient: | Temperature -10~50°C Humidity max. 5~85%RH |
| Product dimension: | 93.5mm x 36mm x 41mm |