

## ZBW Dongle - Combining ZigBee and Z-Wave



Climax Technology ZBW Dongle has built in both ZigBee and Z-Wave modules to enable any device with USB serial port to be integrated into the ZigBee and Z-Wave networks. This provides easy compatibility solution for existing products.



### Features & Specifications

- ZigBee Module: Texas Instrument CC2530 SoC
- ZigBee LED Indicator: BLUE
- ZigBee Output Power: 17 dBm
- ZigBee RX Sensitivity: -101 dBm
- ZigBee Data Rate: 250 kbit/s
- ZigBee Range: 200 meters (outdoor)
- ZigBee Frequency: 2.4GHz
- Z-Wave Module: ZM5101
- Z-Wave LED Indicator: RED
- Z-Wave Output Power: 6 dBm
- Z-Wave RX Sensitivity: -105 dBm
- Z-Wave Data Rate: 9.6/40/100 kbit/s
- Z-Wave Range: 100 meters (outdoor)
- Z-Wave Frequency: 868.42MHz (EU) / 908.42MHz (US)
- USB 2.0
- Operating Temperature: -10°C to 45°C (14°F to 113°F)
- Operating Humidity: up to 85% non-condensing
- Dimensions: 89mm x 27.8mm x 12.7mm