

Operational Description

This product is a wireless ZLD(ZigBee Lighting Dimmer) device.

The ICPZBM-240 is a single module RF transceiver that operates in the world wide 2.4 GHz ISM band.

The module consist of RF Transceiver, RF circuitry and 8051-compatible MCU offering ZigBee network protocol and 802.15.4 MAC protocol.

The IEEE 802.15.4 based wireless module is using ICPZBM-240 chipset.

The ICPZBM-240 can be utilized in systems used in conjunction with simple microcontroller that only need to handle low speed tasks over the serial ports.

They will be transmitted from ANT through the Filter to receiver.

The RF signal from transmitter is received via ANT.

And they go through Filter into the ICPZBM-240.

