

# Operational Description

This device is a Z-Wave Controller, which operates in 2.4GHz band. The device characteristics see below for reference.

Model Name	UZB-7
Power Supply	5Vdc from USB host equipment
Modulation Technology	2FSK (9.6kbps) (For 908.42MHz) 2FSK (40kbps) (For 908.40MHz) 2GFSK (100kbps) (For 916.00MHz)
Operating Frequency	908.42MHz, 908.40MHz, 916.00MHz (channel list please refer to as below)
Transmitter	Chip EFR32ZG14 with 39MHz crystal
Antenna Type	PCB antenna with 0.45dBi gain
Antenna Connector	NA

3 channels are provided to this EUT:

Channel	Freq. (MHz)
1	908.42
2	908.40
3	916.00

The other instruction, please have a look at the user's manual.