

## RF Technical Specification Sheet

Product Name: Plug-in Dimmer Z-Wave 800srs      Model: \_PD800

1. Power input rating:  AC 120 V, 60 Hz
2. Frequency Band: U.H.F  
Carrier Frequency: 908.4/ 916 MHz
3. Number of Channel: 2
4. Channel Spacing: \_\_\_\_\_
5. RF Output Power (ERP or EIRP) : 0 dBm = 1m W
6. I.F.: \_\_\_\_\_MHz;      L.O.: \_\_\_\_\_MHz
7. Modulation Type: FSK ,GFSK
8. Duty Cycle: \_\_\_\_\_%
9. Mode of operation (duplex, simplex, half duplex) : Half duplex
10. Bit Rate of Transmission: 9.6/40/100Kbps
11. Antenna Type: Monopole antenna
12. Antenna gain: 2 dBi
13. Operating Temperature Range: -10~60 °C
14. Channel bandwidth : \_\_\_\_\_MHZ
15. The antenna adopts the I-beam antenna, the center frequency is 912Mhz, and the matching line meets the 908~916Mhz band signal receiving transmitting signal. Antenna requirements S11 less than or equal to -10dB.

