

## **Technical description**

### **Overview**

This Series of Wireless Remote Switch and Timer product is based on 315MHz radio frequency with Encoding and Decoding Circuit for different receivers and different functions. Encoding and Decoding Circuit provide the ability to distinguish different receivers and different functions within only one radio channel at 315MHz.

The power supply for the Transmitter is one 23A 12Volt Battery but the power supply for the receiver is 125VAC for home appliance.

### **Functional Description**

The receiver of this Series Wireless Remote Switch and Timer uses only one kind of Transmitter. But one Receiver can only work with the Transmitter using the same coding channel. For the Remote Switch Receiver, receiving the signal from the Transmitter will perform switch on (or switch off) action depends on the Transmitter's command. For Remote Timer Switch, receiving the signal from the Transmitter will override the timing function and perform switch on (or switch off) action depends on the Transmitter's command.