

## Function Description

### 1 . RZ250W function

Transmitter Frequency:916MHZ

Modulation Mode: ASK

Press “LEARN” key to learn code with Z955W. After learning code successfully, CPU chip transmit data to IC24C08 which will memorize the communication code. Then CPU chip will probe temperature. Measured data will be processed and transmitted to master Z955W.

### 2 . RZ251W function

Transmitter Frequency: 916MHZ

Modulation Mode: ASK

Press “LIGHT” key and touch screen keys to learn code with master T955WH. After learning code successfully, CPU chip transmit data to IC24C08 which will memorize the communication code. Then CPU enters into sleeping mode, IC will probe temperature and transmit data to CPU chip. CPU will process those data after received it, then transmit data to master Z955W.

### 3 . ZDA250W function

Transmitter Frequency: 916MHZ

Modulation Mode: ASK

Press operation keys to learn code with Z955W. After learning code successfully, CPU chip transmit data to IC24C08 which will memorize the communication code. Then CPU chip will probe temperature. Measured data will be processed and transmitted to master Z955W.

### 4. Z260W function

Transmitter Frequency: 916MHZ

Modulation Mode: ASK

Press operation keys to learn code with Z955W. After learning code successfully, CPU chip transmit data to IC24C08 which will memorize the communication code. Then CPU chip will enter into receiving mode. Received data will be processed and apply to drive relevant load according to actual information.

### 5 . Z955W function

Transmitter Frequency :916MHZ

Modulation Mode: ASK

Use “LIGHT” key and touchscreen keys to set communication code and parameter, CPU chip will process those data and transmit to IC 24C64 to memorize, then CPU will enter into sleeping mode. When Z955W received data from RZ250W, RZ251W, Z260W and ZDA250W, CPU will be activated and process those data then transmit the data to Z270W.

## 6 . Z270W function

Transmitter Frequency: 916MHZ

Modulation Mode: ASK

By pressing "LIGHT" key, Z270W establishes communication with Z955W. CPU chip will process communication code, then send the data to IC 24C08 to memorize, after that it will enter into stand-by mode. When Z270W receives data from Z955W, CPU chip will start to working mode and process those data. It will drive relevant load according to actual information.