

Operation Description

Transmit Frequency: 433.9MHz

Modulation Type: ASK

On PCB switching on, MCU resets, RAM initializes, sets user's absent data. MCU begins to collect and filter the data transmitted from temperature sensor. And it analyzes and chooses a calculational method. Then it codes, meanwhile, delivers the code to the wireless transmitting circuit. After that, the data will be transmitted through 433.9MHz frequency. MCU collects the data from temperature sensor and transmits them every 150 seconds. (2.5 minutes).