







Connect with display panel

1, Button and user operation interface.

2, MCU, receiving date from button and output signal to RF transmitting unit, control the buzzer and LED light. Receiving the signal from meat probe.

3, RF signal transformation; receiving the signal from MCU and output signal via antenna.

4, Power part: Transfer the AC120V to DV 5V and DC12V, provide power for other circuit.

5 Bluetooth circuit: The operation frequency range is from 2402 MMz to 2480 MHz, the radio utilizes an internal PCB antenna, with a maximum gain of -1.5dBi. The function of the Bluetooth is to receive the date and display on the LED. The Bluetooth Module is BCM20732S, modulation is GFSK