

RF signal from antenna to matching circuit transfer to Receiver amplifier. Amplifier sent the signal to filter circuit, and filter transmitter signal to modem. Modem sent data to controller.

Display and speaker and button are work with controller to input/ output information.

The 10MHz crystal oscillator drivers the modem. Modem receive data from controller, and sent signal to filter circuit. The signal of the 433.92MHz amplify by transmitter amplifier to send to matching circuit and send by antenna.