

walkie_talkie circuit desription

1 . circuit desription :

The product is powered by 4.5V battery, which supplies power to the system through voltage stabilizing circuit after startup, The main control chip (x2457) will automatically scan, identify and connect the corresponding equipment (Interphone). When the interphone key is pressed, the main control chip collects the microphone microphone head signal and transmits it through internal conversion into 2G4 signal, which is then converted into audio signal after the other party receives the signal.

2 . Modulation Type : GFSK

3 . work Frequency : 2406.65MHz ~ 2480.65MHz.

4 . Antenna Type : Line

5 . Antenna Gain : 0dbi

6 . Operating Voltage : 4.5V

7 . Channel spacing: 1MHz

Software version: WK2457-VER01