AT Max

User Interface →

Radio

Transmit Frequency Range = 2400MHz – 2480MHz
RF Data Rate = 5Mbps
18 channels of 4MHz bandwidth each, starting at center frequency of 2406MHz for channel 1 and ending at center frequency of 2474MHz for channel 18.

Crystal
48MHz →

BALUN

2.4GHz PCB antenna

I2S
WCLK = 48KHz
BCLK = 3.072MHz
MCLK = 12.288MHz

Codec
Sampling rate = 48KHz

Audio Interface →

Voltage Regulator
Input - +6V
Output – +3.3V

Detector Battery →