

2.4G+BT specification parameters

Transmitter

Operating voltage: 5V

Frequency range: 2.403-2.478ghz

Delay time: 22ms

Channel interval: 1MHz

Transmitting power: 4dbm

Receiving and sending distance: > 10m 360 degrees

Acceptance sensitivity: - 85dB

Headset

Operating voltage: 3.5-4.2v

Working current: 75ma (max)

Capacity of lithium battery: 1100mah

Continuous working time with lights: > 9h

Continuous working time without lights: > 11h

Charging time: < 3H

Frequency range: 2.400-2.483ghz

Channel interval: 1MHz

Transmitting power: 4dbm

Sampling frequency: 48Khz

Modulation mode: FSK

Acceptance sensitivity: - 85dB

Signal to the noise ratio: 85dB

Speaker diameter: 50mm

Speaker impedance: 32 Ω

Frequency response: 20-20KHz

Microphone specification: 6022

Microphone sensitivity: - 37db $\pm$ 3dB

Microphone directivity: omnidirectional

Microphone frequency response: 100hz-8khz