

General	
Frequency Range	UHF: 400-480MHz
Channel Capacity	16
Channel Spacing	25 KHz /12.5 KHz
Operating Voltage	DC 3.7V (±20%)
Battery Capacity	1000mAh
Frequency Stability	≤±2.5 ppm
Antenna Impedance	50Ω
Dimensions (L×W×H)	53.1(L)* 28.7(W)* 100.7(H)mm
Weight	155g(Including Battery)
Transmitter	
RF Output Power	≤2W
4FSK Modulation	11KφF3E/16KφF3E
FM Modulation	≤±2.5KHz /±5.0KHz
Adjacent Channel Power	60dB
Audio Distortion	<5%
Receiver	
Sensitivity	≤-122dBm(12dB SINAD)
Intermodulation	≥60dB(Wide)/ 55dB (Narrow)
Adjacent Channel Selectivity	≥60dB(Wide)/ 55dB(Narrow)
Spurious Response Rejection	≥60dB(Wide)/ 55dB(Narrow)
Rated Audio Output Power	0.5W
Audio Distortion	≤5%
Environmental	
Operating Temperature	-20℃～+60℃
Storage Temperature	-30℃～+70℃