

General	
Frequency	GSM: B2/3/5/8; CDMA: BC0;WCDMA: B1/2/5/8;TDS: B34/39;FDD:B1/2/3/5/7/8/18/19/20/25/26/28a/28b;TDD:B34/38/39/40/41
Frequency Range	136-174MHz /350-390MHz /400-480MHz
Channel Spacing	12.5KHz/25KHz
Operating System	Android 8.1
Screen Resolution	480*640
Screen Size	2.8 Inch Touch Screen
Bluetooth	Bluetooth 4.0, Supporting Bluetooth; Headset And Bluetooth Hand
WLAN	Support 2.4GHz,802.11b/g/n; Support WIFI assisted positioning
Camera	Front 5million + Rear 8million
Working Voltage	DC 3.7V
Size	129 (H) *71 (L) *30 (W) mm
Weight	285g (Including Battery)
Transmitter	
RF Output Power	≤3W
4FSK Modulation	12.5kHz Data only : 7K60FXD; 12.5kHz Data And Voice : 7K60FXE
FM Modulation Mode	12.5 kHz : 8K50F3E ; 25 kHz : 16KΦF3E ;
Modulation limit	+/- 2.5kHz @ 12.5kHz; +/- 5kHz @ 25kHz
Emission spurious	-36 dBm≤1GHz/-30 dBm≥1GHz
Adjacent channel power	≤-60dB
Frequency response	+1/-3 dB
Audio distortion	3%
ToneBytes Wowcoder VST	AMBE++
Receiver	
Sensitivity	5% BER : 0.25 uV
Intermodulation	65dB
Adjacent Channel Selectivity	60 dB
Spurious Suppression	70 dB
FM Noise	-40dB
Frequency Response	+1/-3 dB
Rated Audio Output Power	0.5W
Rated Audio Distortion	3% (Typical)
Conducted Radiation	-36dBm
Environmental Index	
Operating temperature range	-20C° ~ +60C°
Storage temperature range	-30C° ~ +70C°
Shock and vibration	MIL-STD-810C/D/E/F
Degree of protection	IP68
Collision protection grade	1.5m drop
ESD	IEC 61000-4-2; ±8kV (Contact) ;±12kV (air)