

Specifications (BF-SCP860)



Private Network	
Frequency Range	VHF:136-174MHZ; UHF:400-470MHZ/UHF:350-400MHZ
Channel Spacing	12.5KHz/25KHZ
Frequency Stability	±1.5ppm
Antenna Impedance	50Ω
Output Power	H:<5W L:1 W
4FSK Modulation	Only data:7K60FXD,Voice and data: 7K60FXE
FM Modulation	12.5 KHZ:8K50F3E;25 KHz:16KΦF3E;
Modulation Limitation	+/-2.5kHz @ 12.5kHz;+/- 5kHz @ 25kHz
FM Emission Noise	-40dB
Spurious Emission	-36dBm<1GHz/-30dBm≥1GHZ
Adjacent Channel Power	<-60dB
Frequency Response	+1/-3 dB
Emission Audio distortion	3%
Digital vocoder	AMBE+2™/SELP
Digital Sensitivity	5% BER: 0.25 uV
Analog Sensitivity	0.28 uV(12 dB SINAD)
Intermodulation	65dB
Adjacent Channel Selection	60dB
Spurious Suppression	70dB
FM Noise	40dB
Receiving Response	+1/-3dB
Receiving Audio Distortion	3%
Conducted Radiation	-57dBm
General	
Public Network Frequency Band	3G:WCDMA B1//5/8;+CDMA2000 1X/EVDO BCO; 4G:FDD-LTE B1/3/5/8; TDD-LTE B38/39/40/41
Display	4.0",1080*540dpi, supports glove operation
Camera	Front:800MP/Rear:1300MP
Storage	4GB+64GB
TF Card	Supports up to 256G expansion
Network Mode	China Mobile/Unicom/Telecom

Bluetooth	BT4.2, supports BLE
Charging Mode	Type-C Desktop charge
Positioning	BDS, GPS, GLONASS, Galileo
WLAN	802.11 b/g/n/ac/2.4GHZ,5GHZ5G
Sensor	Earth inductor/compass, gyroscope, proximity sensor, opto-sensor
Working Voltage	7.6V
Battery Capacity	Standard: 2400mAh(Thin Battery); Optional: 3500(Thick Battery)
Operating System	Android11
Language	Chinese/English
Dimensions	155.6(H)x69.8(W)x26.5(D)mm(Antenna not included)
Environmental	
Working Temperature	-20℃—+60℃
Storage Temperature	-30℃—+70℃
Shock & Vibration	MIL-STD-810C/D/E/F
Protection Grade	IP68