

Main Functions

- PTT one touch communication, strong signal and long continuation talking
- Unlimited talking distance, cover a whole country
- Private Call/Group Call/Member list/Parent Group call
- Talk Priority Setting
- PTT Kibitz function
- Talk Permit Tone
- Battery power voice prompt
- Low battery alert
- Loud voice, high fidelity output
- Software remote update
- List quick search
- 3 quick call keys
- Beidou/GPS function
- Wifi / bluetooth (optional)

IP-360S

4G LTE Network IP Radio



Specification

	Working voltage	3.7V				
	Operation system	Android 5.1.1				
	Language	English				
LTE FDD frequency	B1	Tx frequency: 1920~1980MHz Rx frequency: 2110~2170MHz				
	B3	Tx frequency: 1710~1785MHz Rx frequency: 1805~1880MHz				
LTE TDD frequency	B38	Tx frequency: 2570~2620MHz Rx frequency: 2570~2620MHz				
	B39	Tx frequency: 1880~1920MHz Rx frequency: 1880~1920MHz				
	B40	Tx frequency: 2300~2400MHz Rx frequency: 2300~2400MHz				
	B41	Tx frequency: 2555~2655MHz Rx frequency: 2555~2655MHz				
WCDMA frequency	B1	Tx frequency: 1920~1980MHz Rx frequency: 2110~2170MHz				
	B5	Tx frequency: 824~849MHz Rx frequency: 869~894MHz				
TDSCDMA frequency	B8	Tx frequency: 880~915MHz Rx frequency: 925~960MHz				
	B34	Tx frequency: 2010~2025MHz Rx frequency: 2010~2025MHz				
CDMA frequency	B39	Tx frequency: 1880~1920MHz Rx frequency: 1880~1920MHz				
GSM frequency		EVDO Rev.A800M				
		900/1800MHz				
	Antenna	all networks external antenna .Beidou/GPS.WIFI.bluetooth antenna built-in				
	Screen	1.77 SPI color screen, Resolution: 128*60				
	CPU	GaoTong MSM8909				
	Battery capacity	≥4000mA				
	Rx sensibility	-106dbm				
	Max. Tx power	23dBm~25dBm@All up bits				
	Working temperature	-20---+75° C				
	Storage temperature	-40---+85° C				
	Audio output power	2W@10% distortion				
Wifi Parameters	Wireless standard	IEEE802.11b/g	Update rate	Accuracy	GPS	GLONASS
	Frequency range	2.412 ~ 2.484GHz		Positioning	2.5m CEP	4.0m
	Receiving sensitivity	802.11b:-86dBm@11Mbps(typical) 802.11g:-71dBm@54Mbps(typical)	Capture	SBAS	2.5m-CEP	N.A.
				Cold start	20S	30S
	Frequency range	802.11b:1,2,5,5,11Mbps 802.11g:6,9,12,18,24,36,48,54Mbps	Sensitivity	Weight	5S	N.A.
	Modulation mode	DSSS,OFDM,DBPSK,DQPSK,CCK,QAM 16/64		Accuracy	1S	1S
Output power	802.11b:18 ± 2dBm(typical) 802.11g:15 ± 1dBm(typical)	Track	Track	-161dBm	-158dBm	
Bluetooth parameters	Frequency range	02GHz~2.480GHz	Cold start	-148dBm	-140dBm	
	Work channel	0-78	Warm start	-148dBm	-145dBm	
	Modulation mode	GFSK	Assisted GPS	AssistNow Online	AssistNow Offline	
	Transmission distance	As for as 10meters in the room, as for as 20 meters outside (Varies with the environment)	AssistNow Autonomous	OMA SUPL & 3GPP		
	RF power	10dBm(Maximum value)	Oscillator	built-in(MAX-7Q/7W)	the ordinary crystal(MAX-7C)	
	Antenna gain	External antenna 1-5Dbi	RTC crystal	built-in(MAX-7Q/7W)	Or more cost-effective solution	
	Spread spectrum	frequency hopping	An-ti interference	Active CW detection and removal	Current solution	
	Operating current	3.3V	Storage	ROM		
Performance parameter	Receiver Type	56-channel u-blox 7 engine GPS/QZSS L1 C/A, GLONASS L1 FDMA SBAS:WAAS,EGNOS,MSAS	Support	active antenna and passive antenna		
	Maximum	up to 10Hz	Power consumption	16.5mA@3V(Continuous Mode) 4.5mA@3V(Saving Mode,1Hz)		
			Voltage Level	Power Supply	1.4V-3.6V	