



SANCHAR

PROFESSIONAL FM TRANSCEIVER



G4U+

- Unique, light, attractive design, easy to operate
- CTCSS/DCS function
- Low Battery Alart/VOX for hand Free Operation
- Emergency Alarm
- Priority Scan

SANCHAR

PROFESSIONAL FM TRANSCEIVER

G4U+

- Encrypted Programming Software ANI and DTMF Function
- CTCSS/DCS non standard 2-tone/5-tone
- Remote Kill , Stun, Activate & Revive High/Low Power Selective



SPECIFICATIONS

GENERAL

	G4U+	
GENERAL :	VHF	UHF
Frequency Range	136-174 MHz	350-390 MHz to 400-520 MHz
Number of Channels	16 Channels	
Channel Spacing	Wide Band 25KHz , Narrow Band 12.5 KHz	
Channel Step	5KHz, 6.25KHz	
Working Voltage	7.4V DC	
Battery Life (5-5-90 duty cycle and close the save power)	More than 12 hours (1500 mAh)	
Working Temperature	From -20°C to ~ +55°C	
Frequency Stability	±2.5PPM	
Size (W x H x D)	127x60x35mm (including battery)	
Weight (Net Weight)	219 g (including battery and antenna)	

TRANSMIT PART

Receiving (According to TIA/EIA-603 Standard Testing)		
	Wide band	Narrow band
Sensitivity (12 dB SINAD)	≤ 0.25μV	≤ 0.3μV
Sensitivity	More Than ≥60dB	More Than ≥60dB
Intermodulation Distortion	More Than ≥60dB	More Than ≥60dB
Spurious Rejection	More Than ≥80dB	More Than ≥80dB
Audio Power Output	500mW when distortion less than 10%	
Receiving (According to TIA/EIA-603 Standard Testing)		
RF Power Output	5W/1W	5W/1W
Spurious Response	6dB/per interval	
Modulation	16KøF3E	11KøF3E
FM Noise	Less than -45 -	40
Audio Distortion	Less than ≤5%	