



BUILDING INTERNATIONAL INTERPHONE BRAND

Our IP serial transceivers have
IP66 water-proof level

DUAL BAND HANDHELD TRANSCEIVER



waterproof, dustproof,
pressure-resistant,
shatter-resistant.....

iP-620UV

Features:

- SOS
- FM Radio
- stopwatch
- Vox Pronunciation
- Dual frequency, dual band, dual display and dual stand-by
- 2T, 5T (Optional)
- 8 groups confidential call selection (Optional)
- Narrow /Wide Band selection
- Battery Strength Indicator
- Selectable Squelch Level
- CO/TO/SE Scan Switchable
- Programmable Greeting Message
- Selectable Name/Frequency Display Mode
- Menu Mode
- VOX
- Keypad
- 107 DCS
- 50 CTCSS
- LCD Display
- Priority Scan
- Channel Naming
- Li-ion Battery Pack
- Busy Channel Lockout
- HI/Low Power
- Time-out Timer
- Low Battery Alert
- PC Programmable
- Frequency/Channel Scan



Specifications

iP-620UV		
	VHF	UHF
Frequency Range	136-174MHz	400-520MHz
Channel Capacity	199	
Battery Voltage(DC)	7.4V (Li-ion)	
Antenna Impedance	50Ω	
PLL Channel Spacing(KHz)	5/6.25/10/12.5/25KHz	
Operating Temperature	-20℃_+60℃	
Frequency Stability	±2.5PPM	
Dimensions (HxWxD)(mm)	100x57x35mm	
Weight (With Battery)	250g	

Compatible With American Military Standard(MIL-STD-810C/D/E)

Transmitter(Measurements made per TIA/EIA-603)

RF Power Output	5W
Modulation Type	F3E
Maximum Deviation	≤5.0KHz (W)
Spurious Emission	≤65dB
Modulation Distortion	<5%
FM Noise	≤-45dB (W)

Receiver(Measurements made per TIA/EIA-603)

First IF(MHz)	38.850
Second IF(KHz)	450
Sensitivity(12dB SINAD)(μV)	0.2
Squelch Selectivity(μV)	0.15
Adjacent Channel Selectivity	≥65dB
Intermodulation	≥65dB
Spurious Rejection	≥60dB
Image Rejection	≥65dB
FM Ham And Noise(dB)	≤-45
Modulation Type	16K0F3E
Operating Bandwidth	≤±7KHz
AF Output @ 4 Ohms	0.5W
Audio Distortion	≤5%

Due to the technique is updating continuously,the above technical parameters is under changing,please forgive us no informing.