



IP-SERIES VHF AND UHF PORTABLE RADIO TECHNICAL SPECIFICATION

General

IP - 100	136~174MHz
IP - 200	216~223MHz
IP - 400	405~470MHz
Channel Bandwidth	12.5Khz / 25Khz Selectable
Usable Channels	255 channels
Battery life(5:5:90)	13hours with 1700mAh Li-Ion battery pack
Power Supply	7.5V DC
Frequency stability	+/- 2.5PPM
Dimension(W x H x D)	56 x 100 x 34
Weight with battery pack	285g



Transmitter

RF Power	1W/5W(VHF) 1W/4W(UHF)
Spurious emissions	-65dBc
Hum & noise	-40dB
Audio distortion	<5% at 1Khz 60% deviation



Receiver

Audio distortion	<5% at 1Khz 60% deviation
Sensitivity(at 12dB SINAD)	<-0.25uv
Squelch Sensitivity(at 6dB SINAD)	<0.2uv
Audio output power	600mW@16ohmc, 10% THD
Speaker size	45 pi

Accessories

- External Mic / Speaker
- External Mic / Speaker (Waterproof)
- Earpiece With PTT Mic (For Security Agent)
- Earpiece With PTT Mic
- 1700mAh Li-Ion Battery Pack



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