



Series
A-601/A-701

- ◆ MDC1200 compatible
- ◆ DTMF
- ◆ IP57 Submersible 1 Meter depth 30 Minutes
- ◆ Optional board for customized function
- ◆ MIL-STD Rugged



Features

- ◆ Low battery remind
- ◆ Busy channel lock out
- ◆ Time out timer
- ◆ Multiple emergency alarm modes
- ◆ Wired clone
- ◆ Programmable side buttons
- ◆ VOX(9 levels)
- ◆ Multiple scan modes
- ◆ Battery save 4 levels
- ◆ Functions by Signaling ADC1200 / DTMF
- ◆ Selective call(Single/Group/Broadcast)
- ◆ PTT-ID (Rx/Tx)
- ◆ Emergency alarm
- ◆ Remote stun
- ◆ Remote revive
- ◆ Remote controlled monitor (ADC1200)

General

Frequency Range	VHF: 136-174MHz UHF: 350-390MHz; 400-470MHz; 470-512MHz
Channel Number	256
Channel Spacing	25kHz/12.5kHz
Operating temp. Range	-25 °C~ +60 °C
Operating Voltage	7.5V DC
Antenna Impedance	50Ω
Microphone Impedance	2.2KΩ
Battery	Li-ion DC7.4V 1500 mAh
Dimension (W×D×H)	A601:125mm×53mm×32mm A701:125mm×53mm×35mm
Weight	A601:190g (Tranceiver) /318g (Include battery) A701:200g (Tranceiver) /328g (Include battery)

Receiver

Sensitivity (12dB SINAD)	25kHz: ≦ -121dBm 12.5kHz: ≦ -119dBm
SNR(Signal-To-Noise Ratio)	25kHz: ≧ 45 dB 12.5kHz: ≧ 40 dB
Adjacent Ch. Selectivity	25kHz: ≧ 70 dB 12.5kHz: ≧ 60 dB
Intermodulation Rejection	25kHz: ≧ 70 dB 12.5kHz: ≧ 60 dB
Spurious Respond Rejection	≧ 70 dB
Audio Output Power	≧ 1000 mW
Audio Distortion	≧ 5%
Frequency Stability	±2.5ppm
Battery life as 5-5-90 duty	12.5 Hours (1500mAh)

Transmitter

Output Power	H: 4 W / 5 W L: 1.5 W
Modulation	25kHz:/16KΦF3E 12.5kHz:/8KΦF3E
Spurious and Harmonics	≧ 70 dB
Residual Freq. Modulation	25kHz: ≦ -45 dB 12.5kHz: ≦ -40 dB
Residual Freq. Modulation	≧ 5%
Frequency Stability	±2.5 ppm
Max. Freq. Deviation	25kHz: ≧ 5kHz 12.5kHz: ≧ 2.5kHz

- Li-ion battery operation temperature -10°C ~+60°C
- Those parameters and features above may be updated along with our technology improvement.

Standard accessories



BC-60
Rapid charger with
Power adaptor



VHF/UHF Antenna



ABC-60P
Plastic belt clip



AB-L1571 High capacity
1500mAh Li-ion Battery

Optional accessories



AE-H6
Earphone



AD-U6
USB Programming cable



AE-AT6
Acoustic tube earphone



Hand strap



AM-E6
Speaker Microphone



AH-L60
Leather carrying case

Dealer Area



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