

A-85

**Super dustproof
radio, perfect solution
for iron scraps!**



Customized design for dust prevention, especially prevention from iron scraps damage to inside speaker, capable to use in extremely dusty environment.



Easily dismountable speaker frame provide very easy maintenance to the users.



100% knob protection design avoid any possible damage to the volume knob after dropping.

GENERAL

Frequency Range	VHF:136-174MHz
	UHF:400-440,440-480,470-512MHz
Channel Capacity	16 channels
Channel Spacing	25kHz/12.5kHz
Operation Temperature	-20°C-60°C
Operation Voltage	75VDC
Antenna Impedance	50Ω
Microphone Impedance	2.2Ω
Power Switchable	✓
Programmable Key	✓
Battery Save	✓
VOX	✓
Scan	✓
Battery	Li-ion DC 7.4V---1600mAh
Weight	135mm X53mm X32mm
Dimension	318g(with battery and antenna)

■ Li-ion battery operation temperature: -10°C+60°C

■ Those parameters and features above may be updated along with our technology improvement

RECEIVER

Sensitivity	25K≤-121dBm 12.5K≤-119dBm
SNR(Signal-To-Noise Ratio)	25K≥45dB 12.5K≥40dB
Adjacent Channel Selectivity	25K≥65dB 12.5K≥60dB
Intermodulation Rejection	25K≥65dB 12.5K≥60dB
Spurious Respond Rejection	≥65dB
Audio Frequency Power	≥1000mW
Audio Frequency Distortion	≤5%
Frequency Stability	±2.5ppm
Battery Stand-by Time	60Hours

TRANSMITTER

Output Power	H 5W(VHF)/4W(UHF) L 1.5W
Modulation	F3E
Spurious and Harmonics	≤70dB
Residual FM	25K≤-45dB 12.5K≤-40dB
Audio Frequency Distortion	≤5%
Frequency Stability	±2.5ppm
Max. Frequency Deviation	25K≤5KHz 12.5K≤2.5KHz



Standard accessories



BC-82
Rapid charger with
Power adaptor



VHF/UHF Antenna



ABC-82P
Belt clip



AB-L1682
1600mAh Li-ion battery

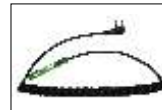
Optional accessories



TH-AE002
Earhook style earphone



AE-ATL
Acoustic tube earphone



AC-UL
USB Programming Cable



Hand strap



AE-EL
Speaker microphone



AH-L81
Leather carrying case



AB-L1282
1200mAh Li-ion battery



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Dealer Area