

BLU-RAD AT158



Robust, Reliable, Cost-Effective Communication

The BLU-RAD AT158 is the best option if you're seeking for a strong, dependable, and affordable communication solution that will allow several work teams to connect and coordinate with one another.

- 16 Channels, 5W Output Power
- Voice Prompting
- CTCSS/DCS
- DTMF/2TONE/5TONE
- VOX
- Priority Scanning
- 2600mah Li-Ion Battery

GENERAL SPECIFICATIONS

Frequency	136-174MHz (VHF) 400-480MHz (UHF)
Channel Capacity	16 Channels
Channel Spacing	25KHz, 12.5KHz
Operating Voltage	7.4VDC \pm 20%
Frequency Stability	\pm 2.5ppm
Operating Temperature	-20°C~ +55°C
Dimensions	118x59x42mm(with Battery Pack)
Weight	220g (with Battery Pack)

TRANSMITTER SPECIFICATIONS

Output Power	5W
Adjacent Channel Power	70dB@25KHz 60dB@12.5KHz
Hum & Noise	45dB@25KHz 40dB@12.5KHz
Spurious Emission	-36dB@25KHz -36dB@12.5KHz
Audio Distortion	5%

RECEIVER SPECIFICATIONS

Sensitivity (@12dB SINAD)	0.25uV@25KHz 0.35uV@12.5KHz
Adjacent Channel Selectivity	70dB@25KHz 60dB@12.5KHz
Spurious Rejection	65dB@25KHz 65dB@12.5KHz
Intermodulation	60dB@25KHz 60dB@12.5KHz
Hum & Noise	45dB@25KHz 40dB@12.5KHz
Audio Distortion	5%
Audio Output Power	1000mW

Authorized Reseller:



The AT158 is a lightweight, ergonomic radio that is manufactured in conformity with the European Union Radio Equipment Directive (RED 2014/53/EU) addressing human health-safety, EMC, and effective use of the radio spectrum. The AT158 is the ideal assistant for staff members working in harsh environments and lengthy shifts thanks to its rugged case and 2600mah powerful battery.

RUGGED AND EASY TO USE

AT158 is lightweight and portable, weighing less than 8 ounces, making it easy to use and carry. It boasts a strong, top-notch, and impact-resistant casing.

SCANNING

Calls on other channels can also be listened using the scanning feature of AT158.

LONG-LIFE BATTERY

The AT158 guarantees uninterrupted and effective operation of the staff with a single battery during lengthy shifts thanks to its powerful 2600mah Li-Ion Battery.

CTCSS/DCS/DTMF/2TONE/5TONE

Supports CTCSS and DCS tone coded squelch systems in analog mode, AT158 also supports DTMF, 2TONE and 5TONE signals.

VOX

Voice activated microphone enables hands free operation. AT158 also supports external earpiece and microphone accessories.