

# BLU-RAD P2805



## Robust, Reliable, Cost-Effective Communication

The P2805's thin, light, and ergonomic design allows it to be used in a wide range of applications, including security applications, mountaineering/camping areas, search and rescue activities, and event organizations.

- 16 PMR Channels
- 500mW Output Power
- Voice Prompting
- Battery Saving
- VOX
- 1000mah Li-Ion Battery

## GENERAL SPECIFICATIONS

Frequency	PMR446MHz
Channel Capacity	16 Channels
Channel Spacing	12.5KHz
Operating Voltage	3.7VDC $\pm$ 20%
Frequency Stability	$\pm$ 2.5ppm
Operating Temperature	-20°C~ +55°C
Dimensions	136x56x21mm (with Antenna)
Weight	113g (with Battery Pack)

## TRANSMITTER SPECIFICATIONS

Power Output	500mW
Maximum Deviation	$\pm$ 5kHz
Current	1000mA
Audio Response	+7 ~ -12.5dB

## RECEIVER SPECIFICATIONS

Sensitivity (@12dB SINAD)	0.16uV
Squelch Sensitivity	0.20uV
Intermodulation	50dB
Current	100mA
Audio Power	300mW

The P2805 is a lightweight and 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 battery saving feature of the P2805 allows you to use it for an extended period of time. Its USB charging capability allows you to charge your device in a variety of settings.

## SLIM DESIGN AND EASY TO USE

P2805 is slim, lightweight and portable, weighing less than 4 ounces, making it easy to use. With its short antenna and curved edges, it can be easily carried in pockets and bags.

## SCANNING

Calls on other channels can also be listened using the scanning feature of P2805.

## BATTERY SEVING

If it does not receive or transmit signal for a certain period of time, the P2805 will switch to battery saving mode. It stays in save mode until there is an activity again. In this way, the device can be used for a long time with a single charge.

## USB AND DESKTOP CHARGING OPTIONS

P2805 supports both USB and desktop charging. Also supports 6 way chargers.

## VOX

Voice activated microphone enables hands free operation. P2805 also supports external earpiece and microphone accessories.

Authorized Reseller:

