



PMR446 TRANSCEIVER

Tough construction and compact size radio, few buttons to easily manage functions through a simple and easy-to-use menu.

Indicator light for state

When transmit red light will be show, receiving will show green light.

Show the background light

When press any button under screen the background light will be showing and keep 5 seconds then go out.

Battery save

If the transceiver was set on save battery function, the LCD will show "S". The transceiver will enter save power state after stop communication within 10 seconds.

Programmable DCS e CTCSS codes

Digital code squelch (DCS) and continuum tone squelch system (CTCSS) can be programmed for safe communication.

500 mW RF power

Monitor function button

To activate/disactivate squelch function.

Lock/Unlock keys

Keys can be locked (or unlocked) to avoid accidental function activation by pressing for two seconds the MENU key.

VOX Function (Programmable by your dealer)

Polmar SMART Transceiver can be programmed for a hands-free use with the speaker/microphone Polmar PX-22 and Polmar PX-20, both as option.

The package includes: Smart transceiver, 7,4V-1200mAh Ion-Li battery pack, battery-charger, belt clip, instruction manual.



SPECIFICATION

Frequency range	446.00625 MHz - 446,09375 MHz
Channel spacing	12,5 kHz
Operating temperature	-20°C ~ +60°C
Power supply	Li-ion battery pack 7.2V - 1200mAh
Stand-by currency	25mA
Size (h x l x p)/ Weight	112 x 490x 28mm/ 260g
Transmission	
RF power output at 7.2V	0,5 W
Transmit current	450mA
Modulation	FM
Frequency deviation max	±2,5kHz
Receiving	
Receiving sensivity	<120 dBm (12dB SINAD)
Squelch sensivity	<0.16uV
Intermodulation	60dB
Audio power	≥500mW
Receiving current	≤140mA

