

Midland BASE CAMP 446

A Multi-task PMR446 transceiver

Cod. C838



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Midland BASE CAMP446 is a **PMR446 transceiver**, an **alarm clock** a **AM/FM radio** and a **VHF marine band receiver**. **Midland BASE CAMP446** has been designed for being a multi-task equipment, radio and transceiver, for communicating with other PMR446 devices set to the same channel.

BASE CAMP446 is the ideal and daily time solution for all the outdoor activities, the free time and also, for emergency and safety situations.

The **dynamo crank** allows you to **recharge the radio** during a power outage or anytime away from a power source. Through the **USB jack** it is possible to recharge also other devices (mobile phone, iPod, mp3 players) by the **dynamo crank, AC or DC Adapter**.

As a matter of fact, **BASE CAMP446** has a built-in **flashlight**, and a built-in **SOS Morse signal function**, that allows the transceiver to send messages in code.

BASE CAMP446 is equipped also with a **handheld microphone** for an easy and practical use.

Data
10/02/2009

Release
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Its small size allows the user to realize radio communications also on the go.



MAIN FEATURES:

- PMR446 transceiver
- VHF marine band receiver
- Alarm clock- AM/FM radio
- SOS Morse signal
- Handheld microphone
- Flashlight
- Dynamo crank battery charge capability
- Recharge USB jack
- Supplied with a 6V Ni-MH rechargeable battery pack
- Working with Alkaline batteries
- 2 pin accessories jack

COMPLYING TO CE/99/05

Colour: Metal Grey/Black

SINGLE PACKAGE including:

n.1 **Midland Base Camp 446**, n.1 wall adaptor, n.1 800mA/h battery pack, n.1 shoulder strap, n.1 2 pin microphone.

OPTIONAL ACCESSORIES COMPATIBLE WITH BASE CAMP446

MA30P	- Mike with adjustable arm	C648.01
MA30-L	- Mike with adjustable arm (L-type connector)	C648.03
MA31	- Microphone with pneumatic tube	C732
MA31-L	- Microphone with pneumatic tube (L-type connector)	C732.03
MA35	- Headset with microphone	C652
MA35-L	- Headset with microphone (L-type connector)	C652.02
MA21-D	- Microphone with adjustable earphone and PTT	C709
MA21-L	- Microphone with adjustable earphone and PTT (L-type connector)	C709.03

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TECHNICAL SPECIFICATIONS

Channels	1~8 PMR
Frequency generation	PLL synthesizer
Frequency range	446.00625 - 446.09375MHz (PMR) 520 - 1620KHz (AM) 87.5 - 108.0MHz (FM) 156.3 - 162MHz (MARINE)
Aerial	12.5 KHz (PMR)
Rated power supply	6+/- 10% VDC
Operating temperature	from -20° to +55°
Size (without antenna)	120x180x 55 mm
Weight (without batteries)	0,563 kg
Operation cycle (% on 1 hour)	TX 5%, RX 5%, stand-by 90%
Transmitter	
Output power (ERP)	10 o 500 mW (Selectable)
Type of circuit	FM
Suppression of spurious signals	Compliant with ETSI law
Receiver	
Sensitivity at 12dB Sinad	0,35µV
Spurious signals rejection	70dB
Audio output power (10% THD)	2W
Medium frequencies	1°:21,4 MHz ; 2°:455 KHz
Connection for external microphone and recharge	2,5 mm jack stereo
Connector for external speaker	3.5 mm jack mono