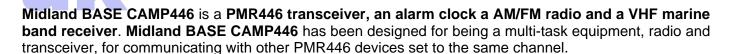


# Midland BASE CAMP 446

A Multi-task PMR446 transceiver

Cod. C838





**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.

10/02/2009

Release

**Alan**<sup>®</sup>



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

Data 10/02/2009 Release







## **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	



