

VX-146

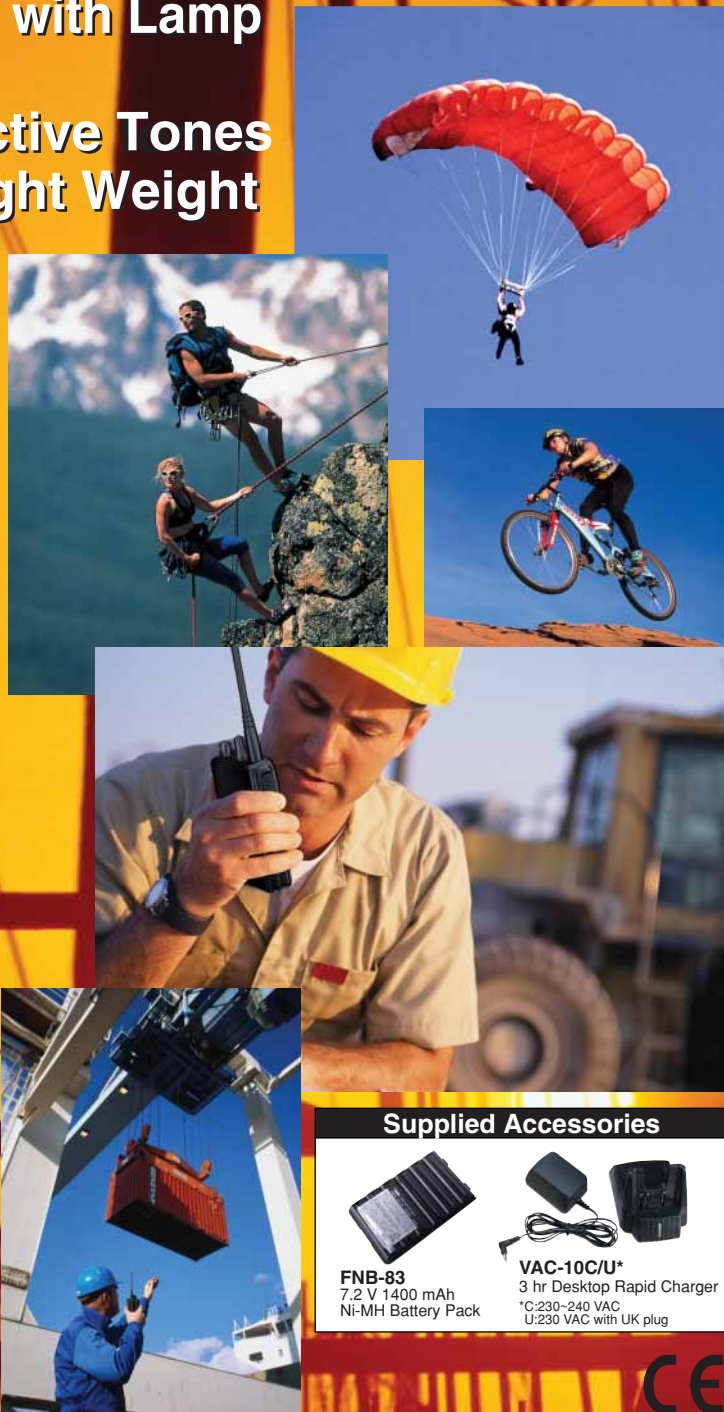
Heavy Duty Licence Free PMR446 Radio

Rugged—Reliable—PMR 446 Communications

- Ideal for Harsh Environments
- Alpha/Numeric Tagged for the Opening Message
- Large LCD Display with Lamp
- 16 Channels
- CTCSS/DCS Selective Tones
- Small Size and Light Weight



Actual Size



Supplied Accessories



FNB-83
7.2 V 1400 mAh
Ni-MH Battery Pack



VAC-10C/U*
3 hr Desktop Rapid Charger
*C:230-240 VAC
U:230 VAC with UK plug



VX-146 UHF FM PMR446 Radio

Rugged Polycarbonate Case for Use in Harsh Environments

The VX-146 is one of the Vertex Standard range of high quality, cost effective handheld transceivers for the European PMR446 service.

The radio is manufactured with a strong polycarbonate case designed to withstand the knocks from every day in business, industry or recreational use.

Special attention has been paid to every aspect of design. For example, to ensure that the tight seal between the battery case and the radio remains intact to protect the radio electronics when operating in a harsh environment.

Features include a clear backlight LCD display and 3 function buttons for controlling selective calling, lamp and lock.

Full CTCSS and DCS group and user selective calling features are available in the VX-146. The radio can be programmed to emit a bell ringer tone when a CTCSS tone or DCS signaling sequence being received matches with one programmed into the radio.

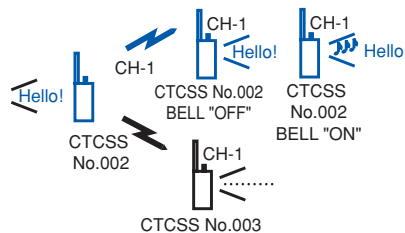
Vertex Standard's unique trademarked Auto-Range Transpond System-ARTS™ is fitted to the VX-146, enabling the user to know exactly when they are out of range from another suitably equipped ARTS transceiver.

The VX-146 can be very simply cloned in the field using the optional CT-27 cloning cable, ensuring easy and rapid deployment if required.

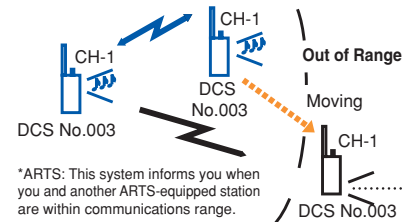
A full range of accessories is available for the VX-146 including 'Hands Free VOX' operation using the optional VC-25 headset.



CTCSS/DCS Operation



ARTS Operation



SPECIFICATIONS

Frequencies: 8 Channel in PMR 446 allocated channels
446.00625 MHz-446.09375 MHz
TX Output Power: 500 mW ERP
Battery Life: 24 Hours for FNB-83 (SAVE ON)
(RX:TX:STBY 5/5/90 duty cycle)
Operating temp. range: -20° C to +55° C

Sensitivity: 0.25 μ V @ 12 dB SINAD
0.8 μ V emf @ 20 dB SINAD
Case Size: 58 x 120 x 31 mm (WxHxD)
Weight : Approx. 365 g (w/FNB-83)

Specifications subject to change without notice or obligation.

Accessories Supplied with the VX-146
FNB-83 7.2 V 1400 mAh Ni-MH Battery Pack
VAC-10C/U* 3 hr Desktop Rapid Charger

*C:230~240 VAC U:230 VAC with UK plug

Optional Accessories

 MH-45B4B Speaker Microphone	 VC-25 VOX Headset	 LCC-180/S Leather Case (S for swivel belt clip)
 MH-37A4B Earpiece Microphone	 FBA-25A Alkaline Battery Case for 6AA-Size Cells	 CT-27 Radio to Radio Cloning Cable

About this brochure: we have made this brochure as comprehensive and factual as possible. We reserve the right, however, to make changes at any time to equipment, optional accessories, specifications, model numbers, and availability. Some accessories shown herein may not be available in some countries. Some information may have been updated since the time of printing; please check with your Authorized Vertex Standard Dealer for complete details.



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