

# VX-246

Heavy Duty Licence Free PMR446 Radio

## A Tool for Professionals

- World First – Full 16 Key DTMF Keypad PMR446 Radio
- Easy to use CTCSS and DCS
- Paging Facility \*
- Voice Encryption \*
- \*Requires optional FVP-25



### 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



Actual Size

 **YAESU**

# VX-246 UHF FM PMR446 Radio

## 16 Channel Heavy Duty PMR446 Radio from Yaesu

The Yaesu VX-246 heavy duty PMR446 transceiver provides 500 mW ERP of power for reliable two-way communications within a two-mile radius depending upon terrain.

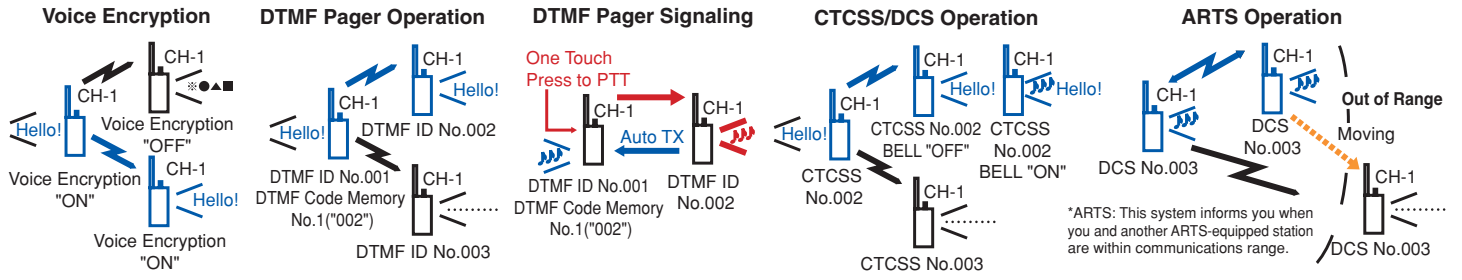
Lock out interference and annoying breakthrough from other stations on the same channels by choosing from one of 38 CTCSS tones or from one of 104 DCS sequences on one of the 8 preprogrammed RF channels in the PMR446 allocated frequency range. Up to 16 different channel / CTCSS or DCS sequences can be programmed into the radio.

The radio can be programmed using the front panel keypad, and cloned from another VX-246 using the CT-27 cloning cable kit.

The FVP-25 voice encryption and paging option uses simple speech inversion techniques to keep your conversations private, and provides selective calling using DTMF paging. The VC-25 VOX headset enables handsfree operation of the VX-246.







Built by Vertex Standard, one of the worlds leading manufactures of professional communications equipment, the VX-246 is both small, rugged (MIL Spec Rated), lightweight and ideal for business, industry or recreational use.

Another Functions : •Keypad Locking •TOT (Time Out Timer)  
•RX Power Save •Low Battery Indicator



SPECIFICATIONS	
Frequencies: 8 Channel in PMR 446 allocated channels 446.00625 MHz~446.09375 MHz	Sensitivity: 0.25 μV @ 12 dB SINAD 0.8 μV emf @ 20 dB SINAD
TX Output Power: 500 mW ERP	Case Size: 58 x 108 x 26 mm (WxHxD)
Battery Life: 24 Hours for FNB-83 (SAVE ON) (RX:TX:STBY 5/5/90 duty cycle)	Weight : Approx. 323 g (w/FNB-83)
Operating temp. range: -20° C to +55° C	Accessories Supplied with the VX-246 FNB-83 7.2 V 1400 mAh Ni-MH Battery Pack VAC-10C/U* 3 hr Desktop Rapid Charger
Specifications subject to change without notice or obligation.	

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

Options		
 <b>MH-45B4B</b> Speaker Microphone	 <b>FVP-25</b> Encryption / DTMF Pager Unit	 <b>FBA-25A</b> Alkaline Battery Case for 6AA-Size Cells
 <b>MH-37A4B</b> Earpiece Microphone	 <b>VC-25</b> VOX Headset	 <b>CT-27</b> 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 Yaesu Dealer for complete details.

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