

Licence Free  
**PMR446**

# VX-351

Rugged Compact Licence Free PMR446 Radio

## A Tool for Professionals

- Rugged and Compact
- Light Weight
- Long Battery Life
- Loud Audio

**IP55**  
Dust protected  
Water Jets

Actual Size

### Supplied Accessories



**FNB-V95LI**  
7.4 V 1800mAh Standard  
Li-Ion Battery Pack



**CD-34**  
Rapid Charger



**PA-42C/U\***  
AC Adapter



**CLIP-18**  
Belt Clip

\*C:230-240 VAC / U:230 VAC with UK plug



# VX-351 UHF FM PMR446 Radio

## 16 Channel Rugged Compact PMR446 Radio

The Vertex Standard VX-351 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 50 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.

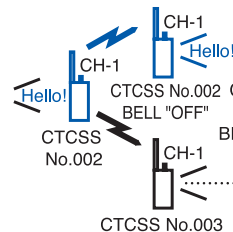
The FVP-36 voice encryption uses simple speech inversion techniques to keep your conversations private. The VC-25 VOX headset enables handsfree operation of the VX-351.

Built by Vertex Standard, one of the worlds leading manufactures of professional communications equipment, the VX-351 is both small, rugged (MIL Spec Rated), lightweight and ideal for business, industry or recreational use.

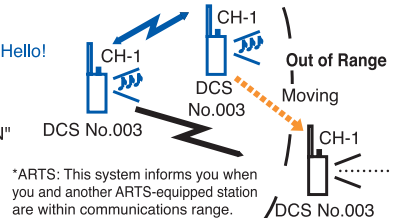
**Other Features :** •SCAN •Follow-ME SCAN •Encryptin (option) •Time Out Timer •Busy Channel Lockout (BCLO) •RX Power Save •ARTS •Sub-Audio Set Mode •Low Battery Indicator



### CTCSS/DCS Operation



### ARTS Operation



### Applicable MIL-STD

Standard	MIL 810C Methods/Procedures	MIL 810D Methods/Procedures	MIL 810E Methods/Procedures	MIL 810F Methods/Procedures
Low Pressure	500.1/Procedure I	500.2/Procedure I, II	500.3/Procedure I, II	500.4/Procedure I, II
High Temperature	501.1/Procedure I	501.2/Procedure I, II	501.3/Procedure I, II	501.4/Procedure I, II
Low Temperature	502.1/Procedure I	502.2/Procedure I	502.3/Procedure I, II	502.4/Procedure I, II
Temperature Shock	503.1/Procedure I	503.2/Procedure I	503.3/Procedure I	503.4/Procedure I, II
Solar Radiation	505.1/Procedure I	505.2/Procedure I Cat. A1	505.3/Procedure I Cat. A1	505.4/Procedure I Cat. A1
Rain	506.1/Procedure I, II	506.2/Procedure I, II	506.3/Procedure I, II	506.4/Procedure I, II
Humidity	507.1/Procedure I, II	507.2/Procedure II, III	507.3/Procedure II, III	507.4/Procedure I
Salt Fog	509.1/Procedure I	509.2/Procedure I	509.3/Procedure I	509.4/Procedure I
Dust	510.1/Procedure I	510.2/Procedure I	510.3/Procedure I	510.4/Procedure I, III
Vibration	514.2/Procedure X	514.3/Procedure I Cat. 10	514.4/Procedure I Cat. 10	514.5/Procedure I Cat. 24
Shock	516.2/Procedure I, II, V	516.3/Procedure I, IV	516.4/Procedure I, V	516.5/Procedure I, V

### Specifications

Model VX-351-EG3J-1	Dimensions (WxHxD): 58 x 105 x 33 mm
Number of Channels: 16	Weight (Approx.): 310 g (w/ FNB-V95LI, Antenna, Belt Clip)
Frequencies: 446.00625 MHz~446.09375 MHz	Accessories Supplied with the VX-351 Li-Ion Battery Pack (FNB-V95LI) Rapid Charger (CD-34) AC Adapter (PA-42C/U*) Belt Clip (CLIP-18)
8 Channel in PMR 446 allocated channels	*C:230~240 VAC U:230 VAC with UK plug
TX Output Power: 500 mW ERP	
Battery Life: 25 Hours for FNB-95LI (SAVE ON) (RX:TX:STBY 5/5/90 duty cycle)	
Operating Temperature: -25° C to +55° C	

Specifications subject to change without notice or obligation.

### Accessories & Options

MH-45B4B Speaker Microphone	MH-360S Compact Speaker Microphone	MH-450S Speaker Microphone	VAC-6300 6 unit Multi Rapid Charger	CD-34 Rapid Charger *1	PA-42C/U*2 AC Adapter *1	CLIP-18 Belt Clip *1
MH-37A4B Earpiece Microphone	VC-25 VOX Headset	FVP-36 Voice Inversion Encryption Unit	FNB-V96LI 7.4 V 2000mAh Hi-Spec Li-Ion Battery Pack	FNB-V95LI 7.4 V 1800mAh Standard Li-Ion Battery Pack *1	VCM-2 Vehicle Charger Mounting Adapter	DCM-1 Desktop Charger Mounting Adapter

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.

\*1 Supplied Accessories

\*2 C:230~240 VAC / U:230 VAC with UK plug



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