

# VX-350 SERIES

VHF/UHF Portable Radios **CE**



- 16 CHANNEL CAPACITY
- POWER OUTPUT : 5 W / 1 W (SELECTABLE)
- WIDE BAND COVERAGE
  - VHF 134-174 MHz
  - UHF 400-470 MHz
- 8-CHARACTER ALPHANUMERIC DISPLAY (VX-354)
- 500 mW LOUD AUDIO WITH LARGE 36 mm SPEAKER
- LARGE CAPACITY 2000 mAh LI-ION BATTERY (FNB-V96LI)
- LONG BATTERY LIFE MORE THAN 15 HOURS\* WITH RX/TX BATTERY SAVER CIRCUIT
- COMPACT AND RUGGED CONSTRUCTION
- WIDE/NARROW BANDWIDTH PER CHANNEL
- CTCSS / DCS ENCODE AND DECODE
- DTMF ANI
- 5-TONE SIGNALING BUILT-IN
- EMERGENCY FEATURE
- VERSATILE SCAN (PRIORITY, DUAL WATCH, FOLLOW-ME AND TA SCAN)
- LONE WORKER FEATURE BUILT IN
- STUN, KILL, REVIVE AND REMOTE LISTEN
- ARTS™ (AUTO-RANGE TRANSPOND SYSTEM)
- DTMF PAGING ( OPTION )
- ENCRYPTION ( OPTION )
- VOICE INVERSION
- ROLLING CODE
- MDC 1200® / GE-STAR® ANI (OPTION)
- PC PROGRAMMING
- RADIO-TO-RADIO CLONING
- MIL STD 810C/D/E/F

\*FNB-V96LI/5-5-90 duty cycle w/saver



VX-354

Actual Size

VX-351

•Top



•Side

**CE**

**LONG BATTERY LIFE MORE THAN 15 HOURS WITH 2000 mAh LI-ION BATTERY FNB-V96LI**

The VX-350 Portables may be equipped with advanced FNB-V96LI Lithium-Ion Battery Packs with 2000 mAh of capacity, for operating times of more than 15 hours, even when using 5 Watts (5-5-90 duty cycle, w/saver).

Battery	Saver ON (RX:STBY 1:4)	Saver OFF
FNB-V96LI 2000 mAh	15.5 (15) hrs	13 (12.5) hrs
FNB-V95LI 1800 mAh	14 (13.5) hrs	11.7 (11.3) hrs

( ) : UHF version

**WIDE BANDWIDTH**

For communicating with other agencies, companies, or even within your own communications system, the wide bandwidth of this radio will let you operate anywhere within the 40 MHz (VHF) or 70 MHz (UHF) band.

Ideal for reception in noisy environments, the VX-350's high-powered audio is coupled to a large 36 mm internal speaker, assuring solid copy throughout difficult crowd control, fire, or sporting-event operations.

**5-TONE SYSTEMS BUILT IN**

For smooth integration into advanced radio systems, the VX-350 Portables are equipped with 5-Tone Signaling.

The FVP-35 and FVP-36 Encryption Units provide security for your important public safety and security communications. A DTMF Paging function is also included in the FVP-25 module, for selective calling.

he transmitting portable's identity.

The optional FVP-25 board adds a DTMF paging decoder. With DTMF you can Stun, Kill and Alert.

Automatic Number Identification, triggered by the pressing of the PTT key, is available in the most popular industry-standard formats, via the optional VME-100.

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

Short Type  
ATU-7A 400-430 MHz  
ATU-7D 440-470 MHz

DCM-1  
Desktop Charger  
Mounting Adapter

\*C for 230 VAC, U for 240 VAC

Programming Cable	USB	FIF-10/A + CT-106	RS-232C	CT-29 + CT-28	Programming Software	CE86
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