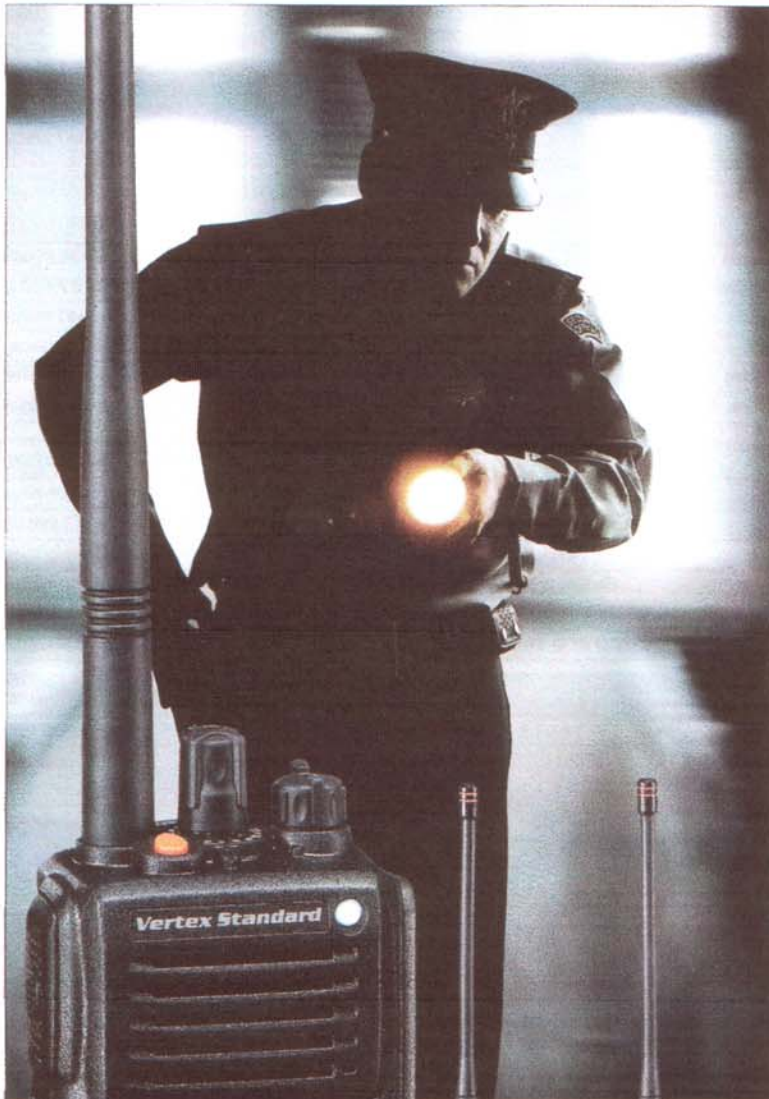


# VX-820 SERIES

## VHF/UHF Portable Radios



### VX-829

512 ch/32 groups with  
16 Keys and LCD

IP54

IP55

IP57



### VX-824

512 ch/32 groups with  
4 Keys and LCD



### VX-821

16 ch/1 group  
without LCD

- Power Output: 5 W
- Wide Band
  - VHF: 134 - 174 MHz
  - UHF: 400 - 470 MHz and 450 - 512 MHz
- VX-820 Series with LCD:
  - Maximum 512 Channels / 32 Groups
- VX-820 Series w/o LCD:
  - Maximum 16 Channels / 1 group
- Large LCD (Dot Matrix / 12 Characters + 7 Segments / 3 Characters)
- Wide / Narrow (12.5 / 20 / 25 kHz programmable per channel)
- CTCSS / DCS Encode / Decode
- DTMF ANI / DTMF Paging (Requires FVP-25 for DTMF paging)
- Built-in 5-Tone signaling
- 2-Tone Encode and Multiple-2 Tone Decode
- User Selectable Tone
- Submersible External Microphone MH-65B7A (optional)
- Scan: Channel Scan, Priority Scan, Dual Watch, Follow-me Scan, Follow-me/DW and TA Scan
- Compander (Wide and Narrow Band)
- Loud 700 mW Audio Output
- AF Minimum Volume
- 7-Color LED: Flash pattern and color can be set for 2-tone or 5-Tone Incoming Call Alert.
- Lone Worker
- RX / TX Battery Save
- Programmable Home Channel function
- Direct Channel Recall (#1-#4)
- Programmable Function Keys
- BCLO / BTLO and TOT
- Remote Radio Stun / Kill / Revive (5-Tone)
- User Set Mode
- Speed Dial (16-key version only)
- ARTS (Auto Range Transponder System)
- Encryption (Optional FVP-25/36 or FVP-35 required)
- Voice Storage (Optional DVS-5 required)
- ANI Encoder (MDC-1200®, GE-Star® and DTMF: Optional VME-100 required)
- ANI Encoder/Decoder (MDC-1200®, GE-Star® and DTMF (Encode): Optional VMDE-200 required)
- VX-Trunk (Optional VT60F or VT60FS required)
- PC Programmable

