

VX-1700 HF SINGLE SIDE BAND (SSB) RADIO



Communications

The multi-purpose VX-1700 Single Side Band (SSB) radio is designed to operate as mobile radio or as a base station for long-haul land mobile radio (LMR) communications. With operating modes: Lowerside/Upperside - LSB/USB (J3E and J2B); Amplitude Modulation - AM (A3E) and CW (A1A) the VX-1700 is ideal for a wide variety of applications.

Large Channel Capacity: the VX-1700 can store 200 channels arranged in five groups with the flexibility to have any number of channels per group. Each channel can be programmed with 6-character alphanumeric description for quick and easy call management.

Dual Watch Operation

Operate the VX-1700 radio on one channel while periodically monitoring the designated memory channel to ensure a call is not missed. Ideal for emergency management situations when it is important that a call gets through to dispatch.

Flexible Calling Options

Includes six built-in call modes to support various communications:

- Selective Call (SELCALL) – place calls to an individual or group using assigned ID number for each transceiver for private calling
- Beacon Request Call – check signal quality between transceivers before placing a selective call to verify if a call can be placed
- Telephone Call (TELCALL) – place call through telephone interconnect service to expand contact to individuals via phone
- Message Call – send text messages (up to 64 characters) to another transceiver for expanded communication options
- Position Request Call – monitor position information of another transceiver when used as a mobile unit
- Position Send Call – transmit position

- Automatic Link Establishment (ALE) Option. With the ALE-1 option installed the VX-1700 selects the best Link Quality Analysis (LQA) score from the programmed channels automatically.

Additional Features

- 6-Character Alphanumeric Channel Label
- Noise Blanker
- CW Semi Break-In
- CW Side Tone Function
- Voice Operated eXchange (VOX)