

Controls & Connectors

Diagram of the front panel of a radio with the following labeled components:

- Antenna
- CH (Channel) Selector
- VOL/PWR Knob
- Push To Talk (PTT) Switch
- MIC/SP Jack (External Mic/Earphone)
- ACC Button
- Speaker
- Microphone
- Battery Pack Latch

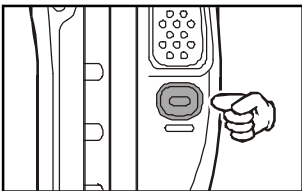
There are no owner-serviceable parts inside the transceiver. All service jobs must be referred to an authorized **vertex** Service Representative. Consult your Authorized **vertex** Dealer for installation of optional accessories.

0107Q-AE

Operation

- ❑ Install a charged battery pack onto the transceiver, as described previously.
- ❑ Screw the supplied antenna onto the Antenna jack. Never attempt to operate this transceiver without an antenna connected.
- ❑ If you have a Speaker/Microphone, we recommend that it not be connected until you are familiar with the basic operation of the **VX-210A**.

☐ Turn the top panel's **VOL/PWR** knob clockwise to turn on the radio on.



- ❑ Rotate the **VOL/PWR** knob to set the volume level. If no signal is present, press and hold in the **ACC** button (the lower button on the left side) for more than 1 second (when “MONITOR” is assigned to the **ACC** button); background noise will now be heard, and you may use this to set the **VOL/PWR** knob for the desired audio level.
- ❑ Press and hold in the **ACC** button (when “MONITOR” is assigned to the **ACC** button) for more than 1 second (or press the **ACC** button twice) to quiet the noise and resume normal (quiet) monitoring.

- ❑ As the battery discharges during use, the voltage gradually becomes lower. When the battery voltage reaches 6.3 volts, substitute a freshly charged battery and recharge the depleted pack. The **TX/BUSY** indicator on the top of the radio will blink **red** when the battery voltage is low.
- ❑ **Avoid** recharging Ni-Cd batteries often with little use between charges, as this can degrade the charge capacity. We recommend that you carry an extra, fully-charged pack with you so the operational battery may be used until depletion (this “deep cycling” technique promotes better long-term battery capacity).

The U.S. Coast Guard and National Oceanographic and Atmospheric Administration have requested the cooperation of the U.S. Federal Communications Commission in preserving the integrity of the protected frequency range 406.0 to 406.1 MHz, which is reserved for use by distress beacons. Do not attempt to program this apparatus under any circumstances, for operation in the frequency range 406.0 - 406.1 MHz if the apparatus is to be used in or near North America.

Accessories & Options

FNB-V57	7.2 V 1100 mAh Ni-Cd Battery Pack
FNB-V57IS	7.2 V 1100 mAh Ni-Cd Intrinsically safe Battery
FBA-25	Alkaline Battery Case (6 × AA)
NC-76B	120 VAC Wall Charger
NC-76C	230-240 VAC Wall Charger
VAC-6400	6-Unit Multi Charger
VAC-400B	120 VAC Desktop Rapid Charger
VAC-400C	230-240 VAC Desktop Rapid Charger
VCM-1	Mobile Mounting Bracket for VAC-400
MH-45_{B4B}	Speaker/Microphone
MH-37_{A4B}	Earpiece/Microphone
VC-25	VOX Headset
FVP-25	Encryption /DTMF Page Unit
VTP-50	VX-Trunk Unit
CT-42	PC-Programming Cable (CT-28 + CT-29)
CT-27	Cloning Cable (Set-to-Set Cloning)
FTT-17	16 keypad for VX-Trunk (VTP-50 required)
LCC-210	Leather Case

Unit 5, 20/E., Seaview Centre, 139-141 Hoi Bun Road

Toggles the optional Unit “on” or “off” whenever you press the **ACC** button. For example, when the optional “FVP-25” voice encryption unit is installed, press the **ACC** button momentarily to disable the voice encryption feature temporarily. Press the **ACC** button again to re-enable the voice encryption feature.