



# PT8100

## FM VHF/UHF/MIDBAND Mobile Radio

- Built-in 2-Tone / DTMF / 5-Tone
- Call Transfer / Call Back
- Repeater / Talk Around
- Remote Kill / Stun / Activate / Revive
- Power-on Self-inspection
- Lone Work & Security Check
- PTT ID and Contact list
- 14 Segments LCD
- Repeater / Talk Around
- Busy Channel Lockout (BCLO)
- Time-out Timer (TOT)
- Hook Scan Function
- Dual Home Channels
- Wired Clone
- External out for Horn Drive
- 4W Front-mounted Speaker
- Upgradeable Software
- FCS



# PT8100 FM VHF/UHF Mobile Radio

## Special Features

- **256 Memory Channels**

With 256 channels can be separated into 16 memory banks, user can quickly access pre-programmed contingency frequency plans ideal for regional-wide, crossmunicipality communications!

- **Embedded Radio Information**

By programming software, user could get the embedded information in the radio, such as serial number, MCU software and hardware version, last programmed method and time. The radio could save public and private embedded message or welcome message for dealer and user's easy-to-recognize.

- **Different Version with Higher or Lower Power**

To provide longer communication distance or less power consumption, PT8100 series mobile radio provides different version

- **Password Protection**

The reading and programming on radio data can be protected by a password to ensure the security and prevent data reveal.

- **Meet MIL-STD 810 C/D/E/F**

PT8100 is designed to meet MIL-STD 810 C/D/E/F specifications covering physical and temperature shock, vibration, low pressure, and solar radiation.

- **Key Lock**

When this function is enable, any operations on the key will be ignored. This helps to prevent the undersired operations caused by carelessness.

- **Lowest Volume Audibility**

To prevent missing of any voice message caused by the mute operation on independent volume knob, PT8100 offered the option to limit the lowest volume to be an audible level.

- **Power-on Self-inspection**

Power-on of radio will be stopped automatically if there are any damages on radio's data on hardware.