

Kirisun PT8200 FM VHF/UHF GPS Mobile Radio

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With MIL STD structure, 512 channels, built-in DTMF/2-Tone/5-Tone/MDC encoder and decoder, full dot-matrix display and independent volume knob, PT-8200 could meet most demands of professional applications including public security and logistics. Versatile scan, personalized alert tone and lowest volume audibility limited the possible missing and interference in communication. Up to 16 personal templates, emergency calls and alarm, call authorization and flexible call operations allows more options in dispatch and communication in wide network.

» **GPS Model**

» **512 Memory Channels**

With 512 channels could be separated into 16 memory banks, user can quickly access pre-programmed contingency frequency plans – ideal for regional-wide, cross-municipality communications!

» **Full Dot-matrix Display**

Large LCD with full dot-matrix offers more convenience in operation on the utilities menu. Message and status of the radio could be read easily, such as the missed call indicator, strength indicator and so on. The backlit of LCD could be switched on or off for night time operations or less power consumption.

» **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, PT-8200 series mobile radio provides different version with higher (50W) and lower (25W) power.

» **PLL Steps**

2.5 KHz, 5 KHz and 6.25 KHz could be used for channel frequency assignment for greater efficiency in frequency resources.

» **6 Programmable keys**

Up to 6 programmable keys could be set as different functions by hold or press on it.

➤ **16 Personal Templates for Channel Settings**

To provide personalized communication and adapt to different applications, up to 16 personal templates could be selected for channel settings. In each template, there are many different features could be switched on or off, such as GPS, Componder, Scrambler, VOX, TX conditions, Call Codes, and so on.

➤ **Full Built-in Tone-signaling**

All tone-signaling encoder/decoder are built-in such as CTCSS, DCS, DTMF, 2-Tone/MDC1200 or 5-Tone. A wide variety of selective calling systems are available to call specific station or control a repeater.

➤ **Voice Scrambler**

Maintaining private and secure communications is increasingly important, with potentially sensitive information flowing back and forth. The PT8200's scrambler feature provides enhanced security for your important public safety and private security communications.

➤ **Multiple Emergency Calls**

The radio can be programmed to kinds of sound emergency call, with the emergency siren is enabled, the radio will transmit emergency ANI or sound continuously.

➤ **Flexible Call Operations**

To achieve more efficiency in dispatch situation, the missed call could be transferred to a preprogrammed portable radio or directly call back from temporarily saved directory. And with support of signaling, several kinds of call mode are available, individual call, group call and call all fully meet various demands.

➤ **Remote Kill/Stun/Activate/Revive**

If the radio is killed or stunned, all attempts on operation by user, except power on/off, will be ignored. The radio will be activated or revived only when it received the correct code.

