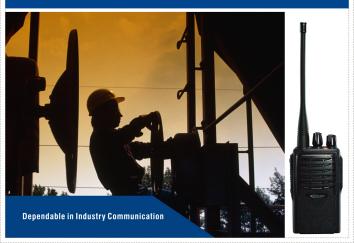


<u>PT5200</u>

Professional Two-Way Radio

PT5200 is a palm-fit radio with enhanced signaling features, including 2 Tone, 5 Tone and MDC1200 etc. Small, but not sample, that's PT5200.

Rich Signaling Built-in Voice Scrambler Various Warning Tones Emergency Signaling Programmable Buttons



PT5200 PROFESSIONAL PORTABLE RADIO

KEY FEATURES

· Enhanced 2-Tone/5-Tone/MDC/DTMF Signaling

Built-in 2-Tone, 5-Tone, DTMF and MDC signaling are programmable in order to adapt to different systems around the world. Individual call, group call, broadcast call and remote killing, etc. could be realized by configuring different ID signaling.

· Voice Scrambles

Voice encryption helps to enhance your communication privacy.

· Various Warning Tones

Different warning tones are available to meet different needs of users.

· Emergency Signaling

Emergency alarm and signaling can be used in emergent situation, 3 grades of emergency signaling can be set by the programming software.

· Programmable Buttons

Two side buttons and one top button could be programmable to perform specific functions.

· Low Battery Alert

When the battery power is low, the working status indicator flashes red, reminding you to recharge or replace the battery.

- Wide Frequency Coverage

PT5200 series covers a wide frequency range with one version (136~174, 420~470, 470~512, 500~528 MHz), Different channel spacing (25, 20, 12.5 kHz) and TX Power (high, middle and low) are programmable per

· Password Protection

Writing and reading passwords for PC programming software ensure the radio data security

PT5200 SPECIFICATIONS

General Frequency Range

Channel Capacity Channel Spacing Operating Temperature Operating Voltage Battery

Frequency Stability Dimension(with battery and antenna)

Weight(with battery and antenna)

136~174MHz, 400~470MHz 470~512MHz, 500~528MHz

16 12 5KHz/20KHz/25KHz

-30°C~+60°C 7.5V DC ± 20% 1200mAh Li-poly(Standard) 1600mAh Li-poly(Optional)

+25 nnm 57mmx102mmx30mm 235q

Transmitter RF Power Output

Frequency Modulation Antenna Impedance Modulation Limiting

Radiated Spurious Emission **FM Noise**

Modulation Distortion

4W/2W/0.5W(UHF), 5W/2W/0.5W(VHF) 16KφF3E/11KφF3E 500

±2.5KHz@12.5KHz, ±4KHz@20KHz ±5KHz@25KHz -36dBm < 1GHz. -30dBm > 1GHz

0.28 µ V@12.5KHz

0.25 µ V@20/25KHz typical

60dB@12.5KHz, 70dB@20/25KHz

40dB@20/25KHz, 35dB@12.5KHz -3%

Receiver

Reference Sensitivity

Adjacent Channel Selectivity Intermodulation Spurious Response Rejection

Rated Audio Output S/N Rated Audio Distortion 70dB

65dB 0.5W 40/35 ≤3%

NOTICE: Kirisun reserves the right to change any specifications without warning due to the technology improvement. For more information, please visit www.kirisun.com or contact marketing.os@szkirisun.com

STANDARD ACCESSORIES















Antenna



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