

Kirisun PT-4200

Professional License Radio



LI-ION BATTERY PROVIDES LONGER STAND-BY TIME

COMPACT OUTWARD DESIGN, RUGGED AND WATERPROOF CONSTRUCTION

Delicate and streamline machine body is comfortable for your using. Designed according to MIL-STD810 the radio features waterproof, dustproof and high/low temperature resistance.

VOICE ANNUNCIATION OF CHANNEL NUMBER

While switching to another channel, you can hear the voice annunciation of the current channel number.

EMERGENCY CALL

Highlighted orange emergency button sounds an alarm to be used under any critical circumstances.

PC PROGRAMMABLE

Frequency and various features can be set by programming software.

TOT FUNCTION AVAILABLE

Time-out –timer can stop the transmitting automatically by presetting time limit to avoid any damage caused by long-time continuous transmission.

BUSY CHANNEL LOCKOUT

Transmitting signal is prohibited when the channel is busy.

LOW BATTERY POWER INDICATOR

When the battery power appears low, the battery indicator will flash for alert.

AUTO POWER-SAVING

Auto power-saving function set by PC software can extend the life of battery.

WIRED CLONE

All stored data can be transferred to other radios of the same model with a specific cable, providing you quick and easy transfer of various settings.

SQUELCH LEVEL SETTING

Squelch levels can be set by PC software to prevent noise interference efficiently.

Specifications

General

Frequency Range	420~470MHz
Number of channels	16(15+S)
Channel spacing	W:25 kHz / N:12.5kHz
Operating temperature	-20°C~+55°C
Antenna impedance	50Ω
Microphone impedance	2kΩ
Battery (Standard)	Li-ion 1200mAH, 7.4V
Dimension (WxHxD)	56.5x102x29.5 mm
Weight	120g - Body only; 235g With battery and antenna

Receiver

Sensitivity (12dB SINAD)	0.35μV
Adjacent channel selectivity	W: 70dB / N: 60dB
Intermodulation reject ratio	: 65dB
AF output power	500mW (Distortion less than 5%, 4Ω)

Transmitter

RF power	4.0W
Spurious and harmonics	÷-70 dB
Residential FM(300~3000Hz)	W: ÷-45 dB / N: ÷-40dB
FM distortion (300~3000Hz)	÷5%
Frequency stability	2.5ppm
Maximum frequency deviation	W: < 5kHz / N: < 2.5kHz

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