

KIRISUN

PT 7200

Professional Two-Way Radio

Compact design, full band coverage with rich signaling features, Man Down and optional GPS for your choice .

Enhanced 2Tone/5Tone/MDC/DTMF Signaling

Tough and Reliable Design

Long Battery Life

Powerful Audio Output

GPS (Optional)



IP54

Dependable in Critical Communication

PT7200 PROFESSIONAL PORTABLE RADIO

KEY FEATURES

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

Up to 16 2-Tone/5-Tone codes can be decoded on a channel. When a matched tone is received, various reprogrammed actions such as beep, answer back, stun, LED blink could be activated. Even missed call notice and call transfer are optional for upgraded version. PT7200 can also provide the standard MDC1200 signaling.

Tough and Reliable Design

PT7200 meets waterproof IP54 and MIL-810C/D/E/F standards, so that the radio does not breakdown when working in the rain and could withstand harsh environment.

Long Battery Life

For better performance, 1700mAh is standard and 2000mAh is optional. The battery's life is up to 14 hours.

Powerful Audio Output

1.6W audio output and voice compander ensure crisp, clear and strong audio quality even in noisy environment.

Safety Assurance

Lone worker, Mandown(Optional), Security enquiry, and kinds of emergency features that assure your safety in case of emergencies or accidents.

GPS (Optional)

PT7200's GPS function, supported by control center and management software, allows quick position, either to dispatch among groups or to locate an emergency call, and more efficient use of resources or determining location in life-threatening situations.

Remote Kill/Stun/Activate/Revive

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

PT7200 SPECIFICATIONS

General

Frequency Range	136~174MHz, 400~470MHz 350~400MHz, 450~520MHz
Channel Capacity	16
Channel Spacing	12.5KHz/20KHz/25KHz
Frequency Stability	±2.5ppm
Operating Temperature	-30℃~+60℃
Operating Voltage	7.5V DC ±20%
Dimension(H×W×D)	56mmx120mmx35mm
Weight	280g
Battery	1700mAh Li-ion (Standard) 2000mAh Li-ion (Optional)

Transmitter

RF Power	4W/2W/1W(UHF), 5W/2W/1W(VHF)
Frequency Modulation	16KpF3E/11KpF3E
Antenna Impedance	50Ω
Modulation Limiting	±2.5KHz@12.5KHz, ±4KHz@20KHz ±5KHz@25KHz
Modulation Distortion	<3%
Radiated Spurious Emission	-36dBm < 1GHz / -30dBm > 1GHz
FM Noise	45dB @ 25KHz / 40dB @ 12.5KHz

Receiver

Reference Sensitivity	0.28 μV @ 12.5KHz, 0.25 μV @ 20/25 KHz
Adjacent Channel Selectivity	60dB @ 12.5KHz, 70dB @ 20/25KHz
Intermodulation	65dB
Spurious Response Rejection	70dB
Rated Audio Output	1W
Rated Audio Distortion	≤3%
S/N	45/40

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



KTC-50C1



KBC-70Q



KB-70B



KBJ-08



KGS-01



Antenna



Kirisun Communications Co., Ltd.

FC CE ISO9001:2008 Accredited Designer & Manufacturer

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