

KIRISUN

PT 6700

Waterproof Two-Way Radio

PT6700 brings you reliable communication and high efficiency in harsh noisy and dusty working conditions, and its superb waterproof performance allows you to wash off mud and dust on your radio.

Water Protection Class IP67
Scalable to Meet Your Needs
High-Powered Performance
Crystal Clear Audio
Safety Assurance



IP67

Waterproof Two-Way Radio

PT6700 WATERPROOF PORTABLE RADIO

KEY FEATURES

• Water Protection Class IP67

In harsh, noisy and dusty working conditions such as construction sites, your radio is apt to be smudged. With Water Protection Class IP67, PT6700 will bring you reliable communication and high efficiency in these working conditions.

• Scalable to Meet Your Needs

The reserved port in PT6700 allows users or any third party to further develop other helpful functions such as MDC1200 signaling.

• High-Powered Performance

The radio can work more than 20 hours with 2000mAh standard battery.

• Crystal Clear Audio

1.6W audio output and a powerful speaker with diameter of 40mm ensures superb clear, crisp sound even in noisy environments.

• Safety Assurance

Lone worker, security enquiry, and kinds of emergency features can assure your safety in case of emergencies or accidents.

• Channel Scan

The channel scan feature enables the radio to continuously scan each channel in the scan list for activity. Simply press a preprogrammed side button to activate scanning. When activity is detected on a channel, the scan process will stop and you will hear the voice.

• Programmable Keys

Up to 3 programmable keys could be set for different functions.

PT6700 SPECIFICATIONS

General

Frequency Range	400-470MHz
Channel Capacity	16
Channel Spacing	12.5KHz/25KHz
operating Temperature	-30℃~+60℃
Operating Voltage	7.5V DC±20%
Battery	2000mAh Li-poly(Standard)
Frequency Stability	±2.5 ppm
Dimension(with battery and antenna)	56mmx120mmx35mm
Weight(with battery and antenna)	280g

Transmitter

RF Power Output	4W/1W(UHF)
Frequency Modulation	16KφF3E/11KφF3E
Antenna Impedance	50Ω
Modulation Limiting	±2.5KHz@12.5KHz, ±5KHz@25KHz
Radiated Spurious Emission	-36dBm<1GHz, -30dBm>1GHz
FM Noise	45dB@25KHz, 40dB@12.5KHz
Modulation Distortion	<3%

Receiver

Reference Sensitivity	0.28μV@12.5KHz, 0.25μV@25KHz
Adjacent Channel Selectivity	60dB@12.5KHz, 70dB@20/25KHz
Intermodulation	65dB
Spurious Response Rejection	70dB
Rated Audio Output	1W
S/N	45/40
Rated Audio Distortion	≤5%

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-78Q



KB-78B



KBJ-09



KGC-03



Antenna



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ISO9001:2008 Accredited Designer & Manufacturer

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