

STANDARD ACCESSORIES

The standard accessories supplied for the radio have a variety of specification options adaptable to different countries and regions.



Optional Accessories:



PT3500

SPECIFICATIONS

General	
Frequency Range	136~174MHz 400~420MHz 420~460MHz 440~480MHz
Channel Capacity	15+1
Channel Spacing	25 KHz or 12.5 KHz
Frequency Stability	4ppm
Operating temperature	-10℃~ +60℃
Operating voltage	7.5V DC ±20%
Dimension(with antenna&battery)	58mm×117mm×37mm
Weight(with antenna&battery)	225g
Battery	Li-ion 1100mAh

Transmitter	
RF Power	4W/1W(UHF) 5W/1W(VHF)
Frequency modulation	16K ΦF3E/11K ΦF3E
Antenna Impedance	50 Ω
Modulation Limiting	±5KHz@25KHz
Modulation Distortion	< 5%
Radiated Spurious Emission	≤60dBm
FM Noise	≥35dB @ 25KHz
Adjacent Channel Power	-65dB

Receiver	
Reference Sensitivity	0.2 μV
Operating Bandwidth	±7
First IF of Receiver	45.050MHz
Second IF of Receiver	455KHz
Adjacent channel Selectivity	≥60dB
Intermodulation Rejection	≥60dB
Spurious Response Rejection	≥55 dB
Rated Audio Power	500mW
Rated Audio Distortion	8%
FM Hum&Noise	40/35

NOTICE: The specifications may be subject to change without notice due to advancement in technology, for more detailed information, please contact KIRISUN Electronics [Shenzhen] Co., Ltd.

For more information , please contact:

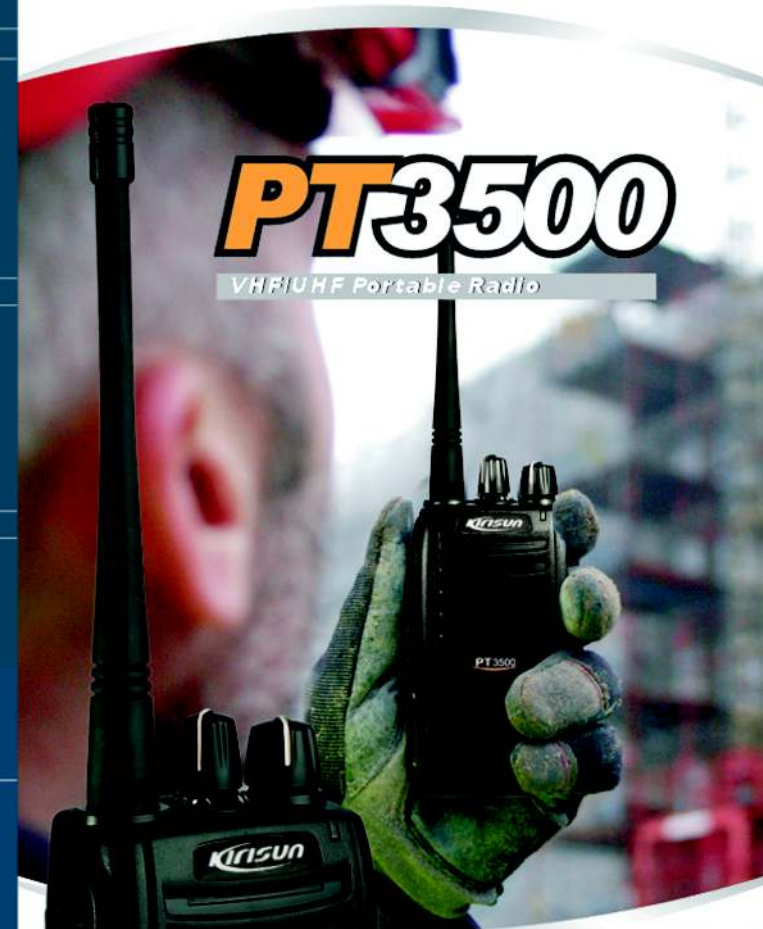


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Professional Two-way Radio



PT3500

VHF/UHF Portable Radio



- Cost Effective
- Voice Annunciation
- CTCSS/DCS
- High/Low Power Switchable
- Auto Power Saving

PT3500

VHF/UHF Portable Radio



**Kirisun,
your smart choice!**



Pt3500 features latest technology, reliable performance, excellent audio quality and easy-to-use design. It is an ideal choice tool for affordable two-way communication in simple and daily circumstances.



ADVANTAGES

Channel Annunciation

While switching to another channel, the user can hear the voice annunciation of the current channel number. Useful in poor lighting situations.

CTCSS/DCS

38 groups of standard CTCSS and 83 groups DCS are available (PC programmable). Built-in CTCSS/DCS Encoder/Decoder can prevent co-channel interference and unwanted conversations on the same frequency and ensure smooth communication.

High/Low Power Switchable

The user can transmit signals in high or low power according to the actual needs. When in communication, transmitting in low power can reduce power consumption..

Auto Power-saving

Auto power-saving provides longer transmission and stand-by time. 10 seconds after no signal or operation, the auto power-saving is activated to minimize power consumption. It resumes to normal mode while receiving signals or being operated.

GENERAL FUNCTIONS

16 Channels (15+Scan)

15 communication channels and 1 scan channel provide flexible channel assignments among different user groups.

Multiple Scanning

Scan channel is convenient for the team leader to monitor the on-site situations. The scanning mode and scanning priority is programmable.

Low Battery Alert

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

Time-out Timer (TOT)

When TOT is on and the transmission exceeds the preset time limit, the communication will stop after warning tone. TOT can prevent the radio from any potential damage caused by overlong transmission.

Monitor

To monitor whether the current channel has signal, press the MONI key. The MONI function is to receive weak signal.

Wired Clone

To quickly set the parameters on a radio, you can clone the radio data from another radio with the supplied data cable, saving the time of parameter setting.

Invalid Channel Alert