

# PT260

Conventional Portable Radio

**KIRISUN**

## Main Functions:

- Clear Audio
- Multiple scan function
- Low battery alert
- Metallic appearance
- Compact Size
- Commercial portable radio



ISO9001: 2008 Accredited Designer & Manufacturer

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## Application Area

Transportation, railway, ports, petrochemical industry, forestry, property management, security, construction fields, hotels, etc.

## Features:

### • Clear audio

Audio quality is critical for effective communications. The clear audio and high fidelity allows users to continue communicating even in noisy and harsh conditions.

### • 16 channels

The radio has 16 communication channels, and each channel has its own TX/RX frequency, CTC/DCS and other parameters. The radio can be flexibly grouped with other radios and communication with different teams, thereby largely improving working efficiency.

### • Scan function

The channel scan feature enables the radio to continuously scan each channel in the scan list for activity. When channel to channel 16, the radio will go to scan. When activity is detected on a channel the scan process will stop and you will hear the transmission.

### • High/low power

High/low power could be optional by programming.

### • CTCSS/DCS

Built-in CTCSS/DCS Encoder/Decoder can prevent co-channel interference and unwanted conversations on the same channel.

### • BCLO

BCLO is used to prevent the interference with the on-going conversation. If BCLO is on, the radio will be remaining in receiving status even PTT pressed to avoid interfering with others on conversation.

### • TOT

TOT can prevent the radio from any potential damage caused by overlong transmission.

### • Auto Power saving

When this function is enabled, and there is no signal and operation over 16 seconds, the receiving circuit will be in interval power supply status to minimize power consumption automatically.

### • Monitor

Monitor the current channel to avoid missing important information.

### • Two-color LED indicator

The indicator lights red while the radio is in transmitting, green while receiving or in the power on status.

### • Unoccupied channel detection

With this function, the radio will make a continuous alert tone when the unoccupied channel is chosen by switching channel knob.

### • Wired clone

To quickly set the parameters on a radio, you can clone the radio data from another radio with the supplied clone cable without the use of a PC or special equipment.

### • Low battery alert

For extra convenience, the top-mounted LED flashes red to alert users to recharge the battery should the battery level run low.

### • Metallic appearance

Convenient to carry for its delicate and compact size; fashionable for its attractive and unique metallic appearance.

## SPECIFICATIONS

### General

Frequency	UHF 400--470 MHz;
voltage rating	DC7.5V
Channel Capacity	16
Channel Spacing	12.5KHz/25KHz
Frequency stability	±2.5PPM
Antenna Impedance	50Ω
Dimensions (WxHxD)	60mmx210mmx34mm

### Receiver

Reference Sensitivity	-0.28 μV (12dB SINAD)
Adjacent channel Selectivity	≥55dB(W)
Intermediation Rejection	≥60dB(W)
Audio Power	>0.5W
Audio Distortion	<5%

### Transmitter

RF Power	≥4.5W±0.5W	≥1W
Operating current	≤1.8A	
Modulation sensitivity	16mV	
Modulation distortion	<10%	
Spurious Response Rejection	≥70dB	
Modulation type	16KF 3E/11 K 3E	
CTCSS/CDCSS	0.5KHZ±0.1KHZ(W), 0.3KHZ±0.1KHZ(N)	

## Standard Accessories:

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



KTC-260  
Switching power



KBC-260  
Desktop charger



KB-260  
Li-poly Battery pack



Antenna



KGS-01  
Hand strap



Belt Clip

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

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