



## PT260

### Conventional Portable Radio

PT260 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.

- PMR446+ version available
- Clear Audio
- Multiple scan function
- Low battery alert
- Compact and rugged structure
- Li-poly battery



# PT260 Conventional Portable Radio

## Features

- **Clear audio**

This radio has a unique digital chip which offers excellent audio quality and performance.

- **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.

All specifications are tested according to applicable standards, and subject to change without notice due to continuous development.

# Specifications

## General

Frequency ;	VHF: 136-174MHz; UHF: 400-470MHz; License Free 446 MHz
Voltage rating	DC 7.5V
Channel Capacity	16
Channel Spacing	12.5KHz/25KHz
Frequency Stability	±2.5PPM
Antenna Impedance	50Ω
Dimensions(W×H×D)	51mm×105mm×30mm

## Receiver


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

## Transmitter

RF Power	VHF:5W/1W; UHF4W/1W 446 License free 0.5W
Operating Current	≤ 1.8A
Modulation Sensitivity	16mV
Modulation Distortion	<10%
Spurious Response Rejection	≥70dB
Modulation Type	16KF 3E/11K 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-23 Switching Power	 KBC-260 Desktop Charger	 KB-260 Li-poly Battery Pack
 Antenna	 KGS-01 Hand Strap	 Belt Clip