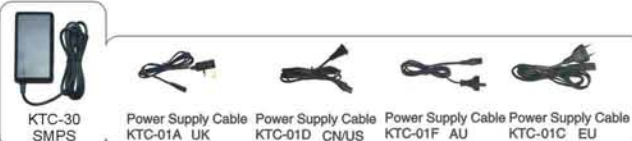


Standard accessories

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



Optional Accessories:



PT6500

SPECIFICATIONS

General

Frequency range	136~174 MHz, 350~400MHz 400~470MHz
Channel capacity	128
Channel spacing	25 kHz/20 kHz/12.5kHz
Operating temperature	-25℃ ~+55℃
Antenna impedance	50 Ω
Microphone impedance	2.2k Ω
Battery(Standard)	Li-poly 1750mAh,7.4V
Dimension(W×H×D)	56 mm×120mm×35mm
Weight	214g(main unit); 413g(with battery and antenna)

Receiver

Sensitivity (12dB SINAD)	0.35 μV
Operating band width	±7KHz(W)/±3.5KHz(N)
Adjacent channel selectivity	≥70dB(W)/≥60dB(N)
Intermodulation reject ratio	≥65dB
Spurious response reject ratio	≥70dB
AF output power	1W (distortion less than 10%)

Transmitter

RF power	4W/2W/1W
Spurious and harmonics	≤-70 dB
Residential FM(300~3000Hz)	≤-40dB(W)/≤-35dB(N)
FM distortion(300~3000Hz)	≤5%
Maximum frequency deviation	±5kHz(W)/±2.5kHz(N)

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:



FC CE

KIRISUN ELECTRONICS (SHENZHEN) CO., LTD.
www.kirisun.com

PT6500

The Fully Featured Professional VHF/UHF Portable Radio



- Wide range frequency coverage
- Multiple 2-Tone/ 5-Tone Signaling
- Built-in CTCSS/DCS
- DTMF Encoder and Decoder
- Remote Operations.
- MILSTD 810C/D/E & IP54
- Lone Work / Man Down
- Full Keypad and Large LCD
- Call /Contact List
- Status Display

KIRISUN Your smart choice!

The Fully Featured Professional VHF/UHF Portable Radio

www.kirisun.com



The PT-6500 portable radio is an essential tool for growing organizations because of its unique versatility.

The radio offers a full menu of advanced signaling features, including paging or calling selective radios or groups. Users can store information such as phone numbers, call lists and radio IDs for easy access.

And with KIRISUN's latest technology, audio clarity is superbeven in noisy surroundings. The large LCD display is extremely helpful in large communication networks and critical situations.

The radio of choice is the PT6500 portable. It's the radio that changes with your needs.

ADVANTAGES

- **128 channel**
Up to 128 memory channels are available.
- **Programmable keys**
Up to 7 programmable keys are available for most functions on the PT-6500, permitting a customized fit for specific users.
- **Tough and water resistant**
Built tough to take rough treatment, the PT-6500 has passed the IP54 and MIL-STD 810 "blowing rain" water resistance tests. It also meets or exceeds 11 other MIL-STD 810 C/D/E environmental standards.
- **Multiple signalings and flexible Selective Call**
Use the built-in CTCSS, DCS, DTMF, 2-Tone and 5-Tone capability to set up user's own talk groups and quiet stand-by when others are talking. In addition, special tone code, for group, and individual calls, and more features are available to support flexible, perfect selective calling operations.

- **Enhanced 2-tone or 5-tone**

Up to 16 2-Tone/5-Tone codes can be decoded on a channel. When a matched tone is received, various items as beep, answer back, stun, LED blink could programmable for each code. Even missed call notice and Call transfer are optional for upgraded version.

- **Versatile Scanning Features**

Customable Scan Template for each channel allows up to 16 different scan lists for convenient administration in large work group. Auto-Scan and Vote features (optional) are helpful for monitoring on multiple channels. The PT-6500 series offers both standard and Priority Scan modes. Talk Back allows immediate response to a received call without having to manually search or change channels.

- **Lone Work and Man Down**

The radio enters emergency mode if the user does not respond to a warning call (Lone Work) or put the radio vertically (Man Down), adding security and safety for individuals who work remotely and lonely.

- **Optimum Audio**

The equipped large speaker offering a full watt of audio output brings loud and clear audio.

- **Audio Compander**

The built-in audio compander reduces noise and provides clear reception even in narrow band use.

- **Voice Scrambler Encryption**

A voice-inversion scrambler provides basic communications security against casual eavesdropping.

- **Wide range frequency coverage**

The PT-6500 series covers a wide frequency range with one version (136-174, 350-400, 400-470, 450-520 MHz). Different channel spacing (25, 20, 12.5 kHz) and TX Power (high, low) are programmable per channel.



PT6500

GENERAL FUNCTIONS

- **Talk Around**

The Talk Around feature allows a user reset the RX and TX frequency as same and offers the possibilities of communication among radios in system without repeater.

- **Wired and Wireless Clone (Optional)**

For quick programming of PT-6500 radios for group use, the Clone feature allows copying of all channel and other configuration data from one radio to another by the optional Cloning Cable or other radios in wireless clone mode (Optional).

- **Whisper (Optional)**

The Whisper feature allows a user to speak quietly into a radio and still be heard clearly by other radio users.

OTHERS

- 1)PC programmable and tunable
- 2)Manually Programmable and Calibrable
- 3)Embedded radio information
- 4)Power-on Self-inspection
- 5)Programming Password Protection
- 6)Personalized Alert tone and volume
- 7)Keypad lockout and backlit
- 8)BCLO (Busy Channel Lock-out)
- 9)TOT (Time-out Timer)
- 10)Battery capacity Indicator
- 11)Power-save mode.
- 12)Customable Monitor Activation
- 13)Emergency Alarms



www.kirisun.com