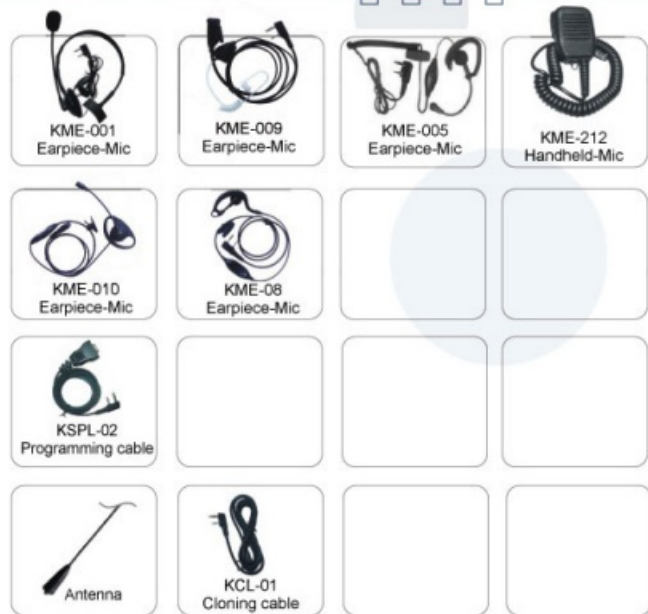


STANDARD ACCESSORIES

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



Optional Accessories



PT3800

SPECIFICATIONS

General

Frequency Range	136~174MHz 400~470MHz
Channel Capacity	99
Channel Spacing	12.5KHz/25KHz(UHF) 25KHz(VHF)
Frequency Stability	4ppm
Operating temperature	-10°C ~ +60°C
Operating voltage	7.5V DC ±20%
Dimension(H×W×D)	58mm×117mm×37mm
Weight(with antenna&battery)	237g
Battery	Li-ion 1100mAh

Transmitter

RF Power	4W/1W(UHF) 5W/1W(VHF)
Frequency modulation	16KΦF3E/11KΦF3E
Antenna Impedance	50Ω
Modulation Limiting	±2.5KHz@12.5KHz, ±5KHz@25KHz
Modulation Distortion	< 5%
Radiated Spurious Emission	≤60dBm
FM Noise	-40dB @ 25KHz -35dB @ 12.5KHz
Adjacent Channel Power	-55dB @ 12.5KHz -65dB @25KHz

Receiver

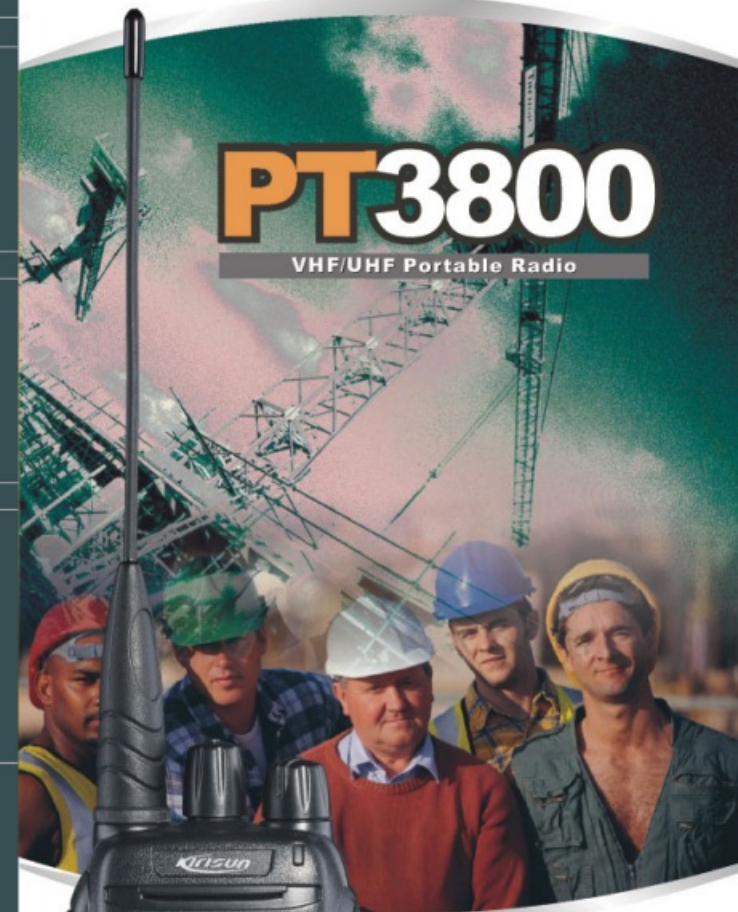
Reference Sensitivity	≤0.2μV
Operating Bandwidth	W ≥ ±7 N ≥ ±3.5
First IF of Receiver	45.050MHz
Second IF of Receiver	455KHz
Adjacent channel Selectivity	40dB @ 12.5KHz 60dB @ 20/25KHz
Intermodulation Rejection	55dB @ 12.5KHz 60dB @ 20/25KHz
Spurious Response Rejection	≥55 dB
Rated Audio Power	500mW
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:



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



PT3800

VHF/UHF Portable Radio



- Emergency Alarm
- 99 Channels
- CTCSS/DCS
- High/Low Power Switchable
- Auto Power-saving
- VOX
- DTMF &ANI(Optional)

PT3800

VHF/UHF Portable Radio

Kirisun,
your smart choice!

ADVANTAGES

- **99 Channels**
- **Channel Annunciation**
While switching to another channel, the user can hear the voice annunciation of the current channel number.
- **CTCSS/DCS**
50 groups CTCSS and 105 groups DCS are available. 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 signals or operation, the auto power-saving is activated to minimize power consumption. It resumes to normal mode while receiving signals or being operated.
- **DTMF & ANI (Optional)**

Fono-Fax: (56-02) 966 82 54
email: ventas@aceteltda.com web: www.aceteltda.com

GENERAL FUNCTIONS

- **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 Cloning**
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.
- **VOX**
- **Emergency Alarm**
- **Keypad Lockout**

PT3800 features advanced technology, reliable performance, easy-to-use interface and clear audio quality. With LCD display, full-function keypad, and up to 99 channels, it could be used in most daily applications.

Acetel
TELECOMUNICACIONES

VHF/UHF Portable Radio