

Standard accessories



The PT568, as standard will come with the following accessories:-



KTC-50A1(UK)
Switching power



KBC-70Q
Desktop charger



KB-56B
Li-poly 1500mAh
Battery pack



Antenna



KGS-01
Hand strap



KBJ-09
Belt Clip

Optional Accessories:



KB-56A
1200mAh NIMh
spare battery pack



KPT-10
Leather carry case



KBC-06A4
6 way fast charger
with UK PSU



KBC58M
In-Car battery
eliminator



RED1D01B-M1
1 wire D shell kit
with inline PTT/Mic



RED1E01B-M1
1 wire Earhanger kit
with inline PTT/Mic



RED1H01B-M1
1 wire Ear Shell kit
with in-line PTT/Mic



RED1W01B-M1
1 wire Eartube kit
with inline PTT/Mic



REDSM01B-M1
Lapel Speaker/Mic



RED1G01B-M1
1 wire G Shell kit
with inline PTT/Mic



REDHS01B-M1
1 sided Headset
& inline PTT



REDHS02B-M1
Heavy duty H/set
with inline PTT



REDMC01B-M1
Open Face bike kit
with boom mic



REDMC02B-M1
Full face bike kit

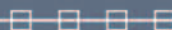


RED2W01B-M1
HD 2 wire covert kit
with ear-tube



RED2D01B-M1
HD 2 wire comms kit
with D shell

PT568



SPECIFICATIONS

General

Frequency Range	136~174MHz 400~450MHz 420~470MHz
Channel Capacity	16
Channel Spacing	12.5KHz/25KHz
Operating temperature	-30℃~+60℃
Antenna Impedance	50Ω
Dimension(H×W×D)	111mm×52.5mm×33.5mm
Weight	270g
Battery	Li-poly 1500mAh

Transmitter

RF Power	4W/1W(UHF) 5W/1W(VHF)
Radiated Spurious Emission	-36dBm < 1GHz /-30dBm > 1GHz
FM Noise	-35dB@ 12.5KHz, -40dB@25KHz
Rated Audio Distortion	5%
Frequency Stability	2.5ppm
Modulation Limiting	±2.5KHz@ 12.5KHz, ±5KHz@25KHz

Receiver

Reference Sensitivity	0.28μV@ 12.5KHz 0.25μV@25KHz typical
Adjacent channel Selectivity	60dB @ 12.5KHz 70dB @ 20/25KHz
Intermodulation Rejection	65 dB
Rated Audio Power	1W

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

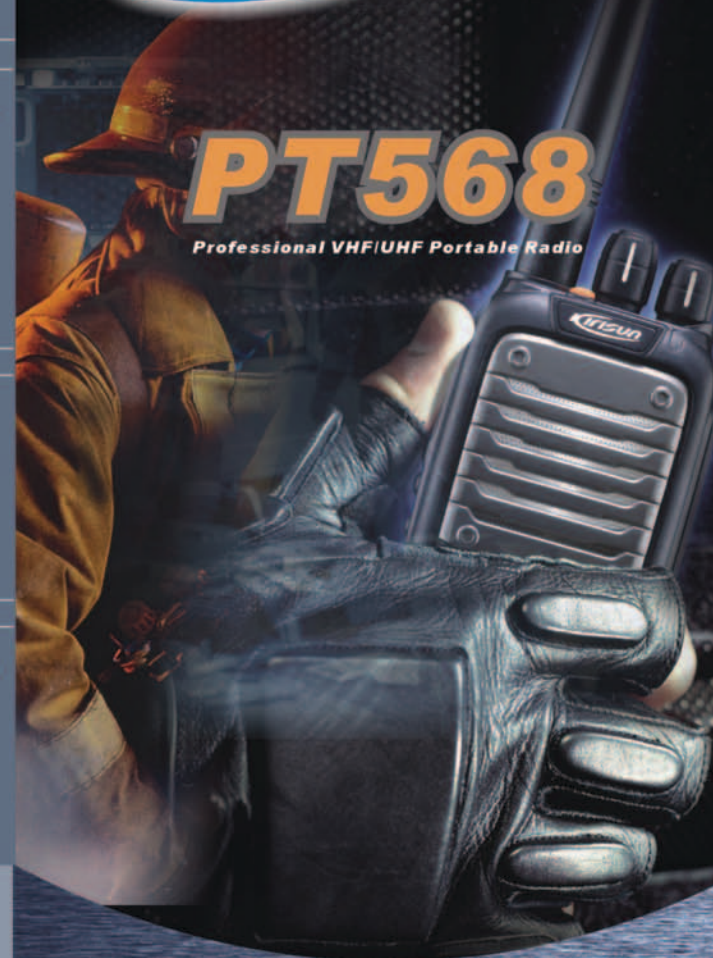
KIRISUN ELECTRONICS (SHENZHEN) CO., LTD.

www.kirisun.com

www.kirisun.uk.com

PT568

Professional VHF/UHF Portable Radio



- CTCSS/DCS
- Patented battery locker
- Tail Tone Elimination
- High capacity Li-Ion Battery (1500mAh)
- 1000mw Audio Output Power
- Water Protection Class IP65
- Compact Size
- Free Channel Scan (FCS)

PT568

VHF/UHF Portable Radio

As a combination of function and technology, the PT568 focus on the use of radio. The high-strength case, slip-proof strip and the patented battery locker offers more conveniences and comforts to the user. The high audio output power and IP65 structure makes the radio a good choice in commercial radio.



ADVANTAGES

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.

Tail Tone Elimination

To eliminate the tail tone improves the listening experience.

Programmable keys

Up to 3 programmable keys could be set as different functions by hold or press it.

Channel Scan

The radio could continuously scan each channel in the scan list for active conversation. Simply press a preset key to activate scan. Priority scan and talk channel (revert channel) could be set too.

Password Protection

The radio offers reading and writing password to protect the privacy and prevent unauthorized modification of radio data.

Channel Annunciation

Channel annunciation offers convenience to users in special applications, such as working in the darkness. The annunciation could be programmed in different languages.

(FCS)Free Channel Scan

Automatically looking for communication channel



KIRISUN

KIRISUN your smart choice

ADVANTAGES

16 Channels

Up to 16 channels could be programmed for conversation, providing flexible channel assignments among different user groups.

Busy Channel Lockout (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 with PTT pressed to avoid interfering with others on conversation.

Auto Power-saving

Auto power saving can prolong the talking time 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.

Time-out Timer (TOT)

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

Wired Clone

To quickly set the parameters on a radio, the radio data could be cloned from another radio with cloning cable, saving the time of parameter setting.

Programmable

With the programming cable, the parameters on radio could be configured by programming software

Squelch Level Programmable

Squelch reduces background noise and improves sound quality. Adjustable squelch level makes the radio widely used in various environments.

Low Battery Alert

When the battery power is low, the LED indicator flashes red, reminding user to recharge or replace the battery.

Squelch Hysteresis

When signal become weak, the squelch close will be delayed.