



**PT2708**  
**PT3708**



## Professional VHF/UHF Portable Radio

- **ATTRACTIVE BLUE BACKLIGHT LCD AND KEYPAD**
- **REMOTE KILLING**  
The base station can give remote killing order to the lost or stolen radio to prohibit its operating.
- **HANDS-FREE TALKING**  
VOX function offers the convenience of hands-free talking.
- **CTCSS/DCS**  
Built-in CTCSS/DCS encoder/decoder prevents interference in the same frequency and initiates repeater and selective call.
- **DTMF ENCODER/DECODER**  
With DTMF signal encoding, the radio can start squelching operation automatically when calling signals are identical.
- **RINGING ALERT**  
Ringing alerts if being called.
- **KEYPAD LOCKOUT**  
Keypad lockout can prevent misoperations.
- **PC PROGRAMMABLE**  
Frequency and functions can be set by programming software.
- **WIRELESS CLONE**  
All stored data can be transferred to other radios of the same model without cable.
- **EXCELLENT APPLICABILITY**  
Solid, durable and waterproof structure ensures excellent performance in harsh environment.



## SPECIFICATION

| General               | PT2708  | PT3708  |
|-----------------------|---|---|
| Frequency             | 136 ~ 174 MHz   | 400 ~ 440 MHz<br>430 ~ 470 MHz<br>470 ~ 512 MHz |
| Channels              | 50  |   |
| Channel space         | 25 kHz / 12.5 kHz   |   |
| Operating temperature | -25°C ~ +55°C   |   |
| Antenna impedance     | 50Ω   |   |
| Microphone impedance  | 2kΩ   |   |
| Modulation type       | 16K0F3E(W)/8K50F3E(N)   |   |
| Frequency stability   | ±3 × 10 <sup>-6</sup>   |   |
| Battery(Standard)     | Model: KB-36A, Ni-MH DC 7.2V /1500mAh<br>Battery life: ≥8 hrs (5:5:90 duty cycle) |   |
| Dimension(W×H×D)      | 56 mm × 120 mm × 35 mm  |   |
| Weight                | 214g(Body); 413g(with battery and antenna)  |   |

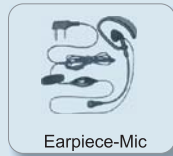
| Receiver                       | PT2708                              | PT3708 |
|--------------------------------|-------------------------------------|--------|
| Sensitivity (12dB SINAD)       | 0.25 μ V(W)/ 0.28 μ V(N)            |        |
| Operating band width           | ±7kHz(W)/ ±3.5kHz(N)                |        |
| Adjacent channel selectivity   | ≥70dB(W)/≥60dB(N)                   |        |
| Intermodulation reject ratio   | ≥65dB                               |        |
| Spurious response reject ratio | ≥70dB                               |        |
| AF output power                | 500mW (8Ω, distortion less than 5%) |        |

| Transmitter                  | PT2708                   | PT3708 |
|------------------------------|--------------------------|--------|
| RF power                     | 5W/1W                    |        |
| Spurious and harmonics       | ≤-70 dB                  |        |
| FM noise(300~3000Hz)         | ≤ -40 dB(W)/ ≤ -35 dB(N) |        |
| Audio distortion(300~3000Hz) | ≤5%                      |        |
| Maximum frequency deviation  | ±5kHz(W)/ ±2.5kHz(N)     |        |

### Standard accessories



### Options



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

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