

PT2208S/PT3208S

VHF/UHF Professional Radio

- | **16 Channels**
15 channels are selectable plus 1 scanning channel.
- | **Rugged Construction**
Metal chassis and tough polycarbonate case will withstand the rigours of everyday use.
- | **Small Size:**
Measuring only 55mm × 115mm × 32mm and weighing less than 240g, it is one of the smallest and lightest professional radios available.
- | **High Capacity Battery:**
1300mAh NiMH battery as standard will give many hours of use.
- | **CTCSS/DCS**
Pre-programmable (by Dealer) CTCSS/DCS allows privacy to be maintained and allows different user groups to be set up.
- | **Time Out Timer (TOT)**
Pre-programmable TOT avoids hogging of channels.
- | **Fully Programmable Features**
Channel frequency, channel spacing (12.5KHz/25KHz), CTCSS/DCS, scanning, squelch etc all easily programmable (by Dealer) using Windows PC.
- | **Low Battery Indicator**
Warns user when battery power is low and unit needs charging.
- | **Accessory Socket**
Side mounted accessory socket allows a wide range of audio accessories to be used.



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Specifications

GENERAL

Model	PT2208S	PT3208S
Frequency	146~174MHz	440~470MHz
Channels	16(15+S)	
Channel Spacing	12.5 KHz / 25 KHz Programmable	
Temperature Range	-30°C~+60°C	
Antenna Impedance	50Ω	
Microphone Impedance	2kΩ	
Frequency Stability	±2.5ppm	
Battery(Standard)	Model KB-30A NiMH 7.2V,1300mAh Battery Life: ≥10 hours(5-5-90 duty cycle)	
Dimensions	55 mm × 115 mm × 32 mm	
Weight	130g(body), 240g with battery and antenna	

RECEIVER

Sensitivity (12dB SINAD)	>0.25uV
Operating Bandwidth	Full Band
Adjacent Channel Selectivity	≥70dB(25KHz), ≥60dB(12.5KHz)
Intermodulation	≥65dB
Spurious Response	≥70dB
AF Output Power	500mW into 16Ω
AF Distortion	≤5%

TRANSMITTER

RF Output Power	5W/1.5W(PT2208S),4.5W/1.5W(PT3208S)
Modulation Type	16K0F3E,8K0F3E
Spurious & Harmonics	≤-70 dB
FM Noise (300-3000Hz)	≤-45 dB(25KHz),≤-40 dB(12.5KHz)
Maximum Frequency Deviation	±5KHz(W), ±2.5KHz(N)

These typical specifications have been designed to meet worldwide market requirements and due to constant technological advancement and changes, KIRISUN reserves the right to vary these specifications without notice.

A range of accessories are available for the PT2208S/PT3208S
Please contact your dealer for full information.



Dealer Stamp

