

PT558 (PMR446) / PT4200

FM VHF/UHF Portable Radio

- **16 Channels**
16 channels and built-in CTCSS/DCS tone signalling.
- **Li-ion Battery**
Provides longer stand-by time.
- **Compact and Rugged**
Despite its tiny size, the PT558 is designed to withstand the rigours of everyday use and has a high resistance to water and dust (in accordance with MILSTD810).
- **Small Size:**
Measuring only 56.5mm×102mm×29.5mm.
Weight 235g with antenna and battery.
- **Voice Annunciator**
Allows audible confirmation of channel selection.
- **Emergency Button**
Triggers audible alert.
- **Fully Programmable Features**
Channel frequency, channel spacing (12.5KHz/25KHz), CTCSS/DCS, Time Out Timers etc are all easily set (by Dealer) using Windows PC.
- **Time Out Timer(TOT)**
Pre-programmable TOT avoids hogging of channels.
- **Busy Channel Lockout**
Programmable for Repeater use.
- **Auto Power Save**
Programmable to further increase battery life.



KBC-06, Six Way Charger

KBC58, Single Way Charger

PT558 (PMR446) and PT4200 (VHF and UHF Licenced)

Specifications

GENERAL

Model	PT4200-2 (VHF)	PT4200-4 (UHF)	PT558
Frequency	146~174MHz	430~470MHz	446 MHz
Channels	16 (15+S)		
Channel Spacing	25KHz/12.5KHz		
Temperature Range	-30 to + 60°C		
Antenna Impedance	50 Ω		
Microphone Impedance	2K Ω		
Frequency Stability	± 5ppm		
Battery (Standard)	Li-ion 7.4V, 1200mAh		
Dimensions	56.5 mm × 102 mm × 29.5 mm		
Weight	130g (body), 240g with battery and antenna		

RECEIVER

Sensitivity (12dB SINAD)	≤ 0.25uV
Operating Bandwidth	± 7KHz
Adjacent Channel Selectivity	≥ 70dB
Intermodulation	≥ 65dB
Spurious Response	≤ -70dB
AF Output Power	500mW (16 Ω)

TRANSMITTER

RF Output Power	1W/4W	0.5W/4W	500mW ERP
Modulation Type	16K0F3E(W)		
Spurious & Harmonics	≤ -70dB		
FM Noise (300-3000Hz)	≤ -45dB		
Audio Distortion (300-3000Hz)	≤ 3%		
Frequency Stability	± 5ppM		
Maximum Frequency Deviation	± 5KHz		

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.

Dealer Stamp

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