

PT617/618

Compact Mobile Radio

- **Compact Design**
Allows unit to be easily fitted in modern vehicles.
- **101 Channels**
99 normal channels and 2 emergency channels.
- **Size:**
Measuring inly 140mm × 40mm × 145mm.
Weight < 1kg.
- **Good Voice Quality**
Inbuilt Voice Comander for clearer speech
in poor signal conditions.
- **Large LCD Screen**
Easy to read, backlit LCD.
- **CTCSS/DCS**
 - Pre-programmable (by Dealer) CTCSS/DCS
allows privacy to be maintained and allows
different user groups to be set up.
- **Fully Programmable Features**
Channel frequency, channel spacing(12.5KHz/25KHz),
CTCSS/DCS, Scanning, Squelch etc all easily
programmable (by dealer) using Windows PC
- **Busy Channel Lockout**
programmable for repeater use.
- **Channel Scanning**
Priority channel scanning can be preset.
- **Cloning**
Wired Clone to allow stored data to be copied to
another radio without PC.



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Specifications

GENERAL

Model	PT617 PT618
Frequency	136~174MHz, 440~480MHz
Channels	101
Channel spacing	25KHz / 12.5KHz
PLL Steps	5KHz, 6.25KHz, 12.5KHz, 25KHz, 1MHz
Temperature Range	-30 to + 60°C
Antenna Impedance	50Ω
Microphone Impedance	2KΩ
Modulation Type	16KF3E(W), 8KF3E(N)
Power Supply	DC 12.5V ±20%
Dimensions	140 mm×40 mm×145 mm
Weight	1000g(net)

RECEIVER

Sensitivity (12dB SINAD)	0.25uV(W), 0.28uV(N)
Operating Bandwidth	±7KHz(W), ±3.5KHz(N)
Adjacent Channel Selectivity	≥75dB(W), ≥65dB(N)
Intermodulation	≥70dB(W), ≥60dB(N)
Spurious Response	≥75dB
AF Output Power	2W(8Ω)
AF Distortion	≤5%

TRANSMITTER

RF Output power	25W/10W/5W
Spurious & Harmonics	≤-70dB
FM Noise (300-3000Hz)	≤-45dB(W), ≤-40dB(N)
Audio Distortion (300-3000Hz)	≤5%
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.

Dealer Stamp

