



PT6200

Professional VHF/UHF Portable Radio

- HIGH(5W) AND LOW (1.5W) OUTPUT POWER
- 16 CHANNELS AND BUILT-IN CTCSS/DCS TONE SIGNALING
- 2 PROGRAMMABLE FUNCTION KEYS ENABLE VARIOUS QUICK OPERATIONS
- BUILT-IN OPTIONAL DTMF, 5-TONE, OR KDC1200
- PC PROGRAMMABLE

Frequency and various functions can be set by programming software.

- TOT FUNCTION AVAILABLE
- BUSY CHANNEL LOCKOUT
- REMOTE KILLING

The base station can give remote killing order to the lost or stolen radio to prohibit its operating.

- BUILT-IN VOX FUNCTION
- EMERGENCY ALERT

ID number can be sent to the base station in urgent circumstances by pressing emergency button.

- VOICE ANNUNCIATION OF CHANNEL NUMBER

While switching to another channel, you can hear the voice annunciation of the current channel number.

- HIGH EFFICIENT WIRELESS CLONE

All stored data can be transferred to other radios of the same model without cable, providing quick and easy transfer of settings.

Meets
MIL-STD810



SPECIFICATION



General	PT6200	
Frequency	136 ~ 174 MHz	403 ~ 440 MHz
		430 ~ 470 MHz
		470 ~ 512 MHz
Channels	16	
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	$\pm 3 \times 10^{-6}$	
Battery(Standard)	Model: KB-36A, Ni-MH DC 7.2V /1500mAh Battery life: ≥ 8 hrs(5:5:90 duty cycle)	
Dimension(W×H×D)	56 mm×120 mm×35 mm	
Weight	160 g(Body); 332 g(with battery and antenna)	

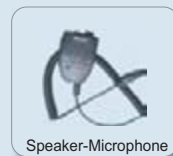
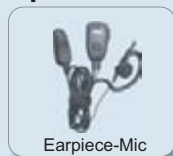
Receiver	PT6200
Sensitivity (12dB SINAD)	$\leq 0.25 \mu V$
Operating band width	$\pm 7kHz(W) / \pm 3.5kHz(N)$
Adjacent channel selectivity	$\geq 70dB(W) / \geq 60dB(N)$
Intermodulation reject ratio	$\geq 65dB$
Spurious response reject ratio	$\geq 70dB(W) / \geq 60dB(N)$
AF output power	500mW (8?, distortion less than 5%)

Transmitter	PT6200
RF power	5W/1W
Spurious and harmonics	$\leq -70 dB$
FM noise(300~3000Hz)	$\leq -40 dB(W) / \leq -35 dB(N)$
Audio distortion(300~3000Hz)	$\leq 5\%$
Maximum frequency deviation	$\pm 5kHz(W) / \pm 2.5kHz(N)$

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.