JINGTONG®

Two Way Radio Specialist

JT-189

Professional FM Transceiver





RF Output Power:5W/1W

- *CTCSS/DCS* ▪ *VOX built–in*
- *Emergency Alarm*
- *High/Low Power switch*
- *Chinese/English voice annunciation*
- *TOSHIBA MOS transistor*

SIRIM Type Approved

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MAIN FUNCTION

- RF Output Power: 5W/1W
- CTCSS/DCS
- Emergency Alarm
- Power Switch
- TOSHIBA MOS transistor
- VOX built-in
- High/Low Power switch
- Chinese/English voice annunciation
- Frequency Range: UHF (410-480Mhz)

TECHNICAL SPECIFICATION

General			
Frequency Range	UHF 410-480Mhz	Working Temperature	-20℃~+60℃
Channel Capacity	16	Frequency Stability	±2.5PPM
Operating Voltage	7.2VDC±15%	Dimension(without antenna)	122x61x37mm
Antenna Impedance	50Ω	Weight(W/Battery)	218g(Li-ion)
Channel Spacing	12.5/25KHz	Battery	1500mAH Li-ion
Compatible With American Military Standard(MIL-STD-810C/D/E)			
Transmitter(EIA-RS 316B STANDARD)			
RF Power Output	5W/1W	Max Freq Deviation	<5KHz(1000KHz When 100%)
Modulation Type	F3E	FM Noise	≤-45dB
Modulation Distortion	<5%(300-3000Hz)		

Receiver			
(12dB SINAD) Sensitivity(12dB SINAD)	0.18uV	Modulation Type	16KOF3E
Selectivity	55dB	Audio Power Output	500mw When Distortion
Adjacent Channel Selectivity	≥70dB	Audio Distortion	<5%
Noise Respond	≥60dB	Operating Bandwidth	±7KHz
FM Noise	45dB/40dB		

APPLICATION SCOPE



Recreational Security Restaurant Retail Events Hotel Construction site

For more information, please contact: