

JINGTONG®

Professional FM Transceiver

598E

Durable and fashionable design

- 4800mAh High LI-Ion battery
- Band: VHF (136 - 174MHz)
- Transmit Power: 12W
- Network alarm function
- CTCSS/DCS

High Li-Ion battery | **12W** Transmit Power | Channel Scan | **SOS** SOS transmitter



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JT-598E Professional FM Transceiver

MAIN FUNCTION

- RF Output Power: 12W/5W
- DCS/CTCSS Function
- SOS Function
- COMP Function
- Emergency alert
- Alarm Function Between The Units
- High/Low Power Selectable
- Chinese/English Voice Annunciation

TECHNICAL SPECIFICATION

General			
Frequency Range	VHF136-174MHz	Frequency Stability	± 2.5PPM
Channel Capacity	128	Dimension(without antenna)	127x61x38mm
Operating Voltage	7.2VDC ± 15%	Weight(W/Battery)	218g(Li-Ion)
Antenna Impedance	50Ω	Battery	4800mAh(Li-Ion)
Working Temperature	-30℃~+60℃		

Transmitter(EIA-RS 316B STANDARD)

RF Power Output	12W/5W	Max Freq Deviation	±5KHz(1000KHz When 100%)
Modulation Type	F3E	FM Noise	<-45dB
Modulation Distortion	<5%(300-3000Hz)		

Receiver

(12dB SINAD) Sensitivity(12dB SINAD)	0.16uV	Modulation Type	FM
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		

STANDARD ACCESSORIES



Authorized Distributor



JINGTONG (QUANZHOU) ELECTRONICS CO.,LTD
www.jtdj.com