

TYT[®]
VHF/UHF FM Transceiver

COMP
Chinese/English voice prompt
PC program function
TC-5000

Scrambler
Scan function
High/Low Power Selectable
Wide/narrow bandwidth selectable



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TC-5000
VHF/UHF FM Transceiver

TYT[®]

Main Functions

- 16 channels
- PC Programmable
- VOX functions
- CTCSS/DCS
- Chinese and English voice prompt
- Power saving function
- High-low power selective
- Scanning function
- Scrambler
- COMP function
- Wide/narrow bandwidth selective
- End tone elimination
- Emergency alarm

General

Transmitter

Receiver

Frequency range	VHF 136-174MHz 350-390MHz	UHF 400-470MHz 465-520MHz	RF Output power	5W/1W	Receiving sensitivity	<0.2μV
Operating temperature	-20℃~+50℃		Frequency stability	± 2.5ppm	Audio distortion	≤6%
Operating voltage	DC 7.2V		Modulation Limiting	≤5KHz	Audio response	+2dB~-10dB
Operate mode	Simplex or Semi-duplex		Audio distortion	≤6%	Co-channel suppression	≥-8dB
Antenna impedance	50Ω		Modulation character	+3dB~-3dB	Adjacent Ch. selectivity	≥55dB
Weight	190g(Include battery & antenna)		Adjacent Ch. power	≥65dB	Intermodulation rejection	≥55dB
Dimensions (WxHxD)	116x57x34mm		Spurious radiation	≤7.5μW	Spurious response	≥55dB
			Occupied bandwidth	≤16KHz	Audio distortion	≥85dB

Standard Accessories



Battery



Antenna



Charger



Belt clip



AC Adapter



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