



TAURUS



# TR103

## TWO WAY RADIO

General information	
Frequency	UHF: 400-480mHZ
Channel	16
Channel Spacing	12.5KHz/25KHz
Rated Power	DC 4.2v Li-ion Battery
Antenna Impedance	50Ω
Battery Capacity	600mAH
Size	<b>80*18*22mm(Including Belt)</b>
Weight(Including Battery & Antenna)	<b>23g</b>

Receiver	
Receiver Sensitivity	- 122dBm( 12dB SINAD )
Adjacent Channel Sensitivity	25K≥65dB 12.5K≥60dB
Blocked	≥80dB
Maximum Deviation	25K≥45dB 12.5K≥40dB
AF Outpower	≥500mw
Modulation Distortion	≤5%
Frequency Stability	+2.5ppm
Battery Capacity	<b>Standby 2-3days</b>

Transmitter	
Outpower	0.5-2w
Modulation Type	25K/16Kof3E 12.5K/8KF3E
Maximum Deviation	+5KHz/+2.5KHz
Modulation Distortion	≤5%
FM Ham & Noise	- 45dB
Indermodulation	-67dB
Radiated Emission	-36dBm
Audio Response	+2.5ppm
Maximum Deviation	25K≤5kHz 12.5K≤2.5kHz

Environment	
Work Temperature	-20°C~+60°C
Save Temperature	-20°C~+70°C
Shock & Vibration	According GJB 150-2009& MIL-STD-810 C/D/E/F/G Standard

\*The above specifications are tested in accordance with TIA/ETA-603 standards, due to the continuous development of technology, the above index data is subject to change without notice!

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