

FT-2500M

HEAVY-DUTY 2-m FM TRANSCEIVER

YAESU



SPECIFICATIONS

<p>GENERAL Frequency Range: 144-148 MHz or 144-146 MHz Channel Steps: 5, 10, 12.5, 15, 20, 25 & 50 kHz Frequency Stability: Better than ± 10 ppm (-20 to +60°C) Mode of Emission: F3 Antenna Impedance: 50-Ω, unbalanced Antenna Connector: M-type Supply Voltage: 13.8 V DC $\pm 10\%$, negative ground Current Consumption: Rx: 400 mA, Tx hi/mid/low: 12/9/5 A Operating Temperature Range: -20 to +60°C Case Size (WHD): 160 X 50 X 180 mm (w/o knobs) Weight (approx.): 1.5 kg (3.3 lb.)</p>	
<p>RECEIVER Circuit Type: Double Conversion Superheterodyne Intermediate Frequencies: 21.4 MHz & 455 kHz Sensitivity (for 12 dB SINAD): Better than 0.2 μ V Selectivity (-6/-60 dB): 12/30 kHz IF Rejection: Better than 70 dB Image Rejection: Better than 70 dB Maximum AF Output: 2 W into 8 ohms 10% THD</p>	
<p>TRANSMITTER RF Output Power (hi/mid/low): 50/25/5 W Modulation System: Variable Reactance Maximum Deviation: ± 5 kHz Spurious Radiation: Less than -60 dB Microphone Impedance: 2 kΩ</p>	

Specifications subject to change without notice.

Applicable Military Standard 810C Mechanical Specifications

Standard	Method/Procedure
MIL-STD-810C Vibration	514.2/VIII
MIL-STD-810C Shock	516.2/I

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RT SYSTEMS

AMATEUR RADIO SUPPLY

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