

TS101-8 8 Watt Radio Transceiver

The TS101-8 is an 8 Watt digital FM radio transceiver that is specifically designed for voice and data paging applications. The unit contains a synthesized UHF or VHF transmitter with a highly sensitive receiver for channel monitoring and an integrated switching power supply to support the transceiver's stable operation.



- *UHF or VHF Frequency Band*
- *Digital and Analog Paging Formats*
- *8 Watt Power Output*
- *Synthesized Frequency*
- *Highly Sensitive Receiver*
- *Narrow Band Operation*

Specifications:

Dimensions:	2.1" H x 10.5 W x 7.2 D	Frequency Range:	148-174Mhz, 400-470MHz
Weight:	6.45 lb.	Channel Spacing:	12.5 KHz - Narrow band
Power input:	90-240VAC 50/60Hz 40Watt	Stability:	± 2.5 ppm
Operating Temperature:	10° to 140°F	Data format:	Digital 512-2400 BPS Analog - 100Hz - 3.6KHz
Output Power:	Up to 8 Watt	Enclosure:	Durable metal case with LED power indicator.
Receiver Sensitivity:	<110dBm	Limited Warranty:	One-year Parts and Labor
Selectivity:	50dB		
Input/Output impedance:	50 Ohm		
Modulation:	FM		

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