



TS101-100 100 Watt High Power Radio Transceiver

The TS101-100 is a 100 watt high-power 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. The TS101-100 comes with an integrated power supply to support the transceiver's stable operation.



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

Specifications:

Dimensions:	24" high x 19" wide x 16.5" deep	Frequency Range:	148-174Mhz, 400-470MHz
Weight:	68 lb.	Channel Spacing:	12.5 KHz - Narrow band
Power input:	90-240VAC 50/60Hz 300 Watt	Stability:	± 2.5 ppm
Operating Temperature:	10° to 140°F	Data format:	Digital 512-2400 BPS
Output Power:	Up to 100 Watt		Analog - 100Hz - 3.6KHz
Receiver Sensitivity:	<110dBm	Enclosure:	Durable rack-mount metal frame with power, PTT and data indicators.
Selectivity:	50dB		
Input/Output impedance:	50 Ohm	Limited Warranty	One-year Parts and Labor
Modulation:	FM		