



VS101-250 250 Watt High Power Radio Transceiver

The VS101-250 is a 250 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 VS101-250 comes with an integrated power supply to support the transceiver's stable operation.



- **UHF or VHF Frequency Band**
- **Digital and Analog Paging Formats**
- **250 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 400 Watt	Stability:	± 2.5 ppm
Operating Temperature:	10° to 140°F	Data format:	Digital 512-2400 BPS
Output Power:	Up to 250 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		