



VS101-8 8 Watt Radio Transceiver

The VS101-8 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. The VS101-8 comes with 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" high x 10.5 wide x 7.2 deep	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
Output Power:	Up to 8 Watt		Analog - 100Hz - 3.6KHz
Receiver Sensitivity:	<110dBm	Enclosure:	Durable metal case with LED power indicator.
Selectivity:	50dB	Limited Warranty	One-year Parts and Labor
Input/Output impedance:	50 Ohm		
Modulation:	FM		