



## VS101-25 25 Watt Radio Transceiver

The VS101-25 is a 25 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 VS101-25 comes with an integrated switching power supply to support the transceiver's stable operation.



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

### Specifications:

<b>Dimensions:</b>	3.5" high x 14" wide x 11.5" deep	<b>Frequency Range:</b>	148-174Mhz, 400-470MHz
<b>Weight:</b>	8.45 lb.	<b>Channel Spacing:</b>	12.5 KHz - Narrow band
<b>Power input:</b>	90-240VAC 50/60Hz 100 Watt	<b>Stability:</b>	± 2.5 ppm
<b>Operating Temperature:</b>	10° to 140°F	<b>Data format:</b>	Digital 512-2400 BPS
<b>Output Power:</b>	Up to 25 Watt		Analog - 100Hz - 3.6KHz
<b>Receiver Sensitivity:</b>	<110dBm	<b>Enclosure:</b>	Durable metal case with LED power, PTT and data indicators.
<b>Selectivity:</b>	50dB		
<b>Input/Output impedance:</b>	50 Ohm	<b>Limited Warranty</b>	One-year Parts and Labor
<b>Modulation:</b>	FM		