



## VS101-8 - 8 Watt Radio Transceiver



The VS101-8 8 Watt Radio Transceiver is designed for voice and data paging applications.

The VS101-8 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.

### Key Features:

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

### Options, Accessories and Complementary Products:

Part Number	Description
VS638	Magnetic Mount Antenna
VS654	Heavy-Duty Antenna Kit

### Specifications:

Dimensions	3.5" x 14" x 11.5" (W x H x D)	Input / Output Impedance	50 Ohm
Weight	9.5 lbs.	Modulation	FM
Power	90-240V AC 50/60Hz 40Watt	Frequency Range	VHF (148 - 174 MHz), UHF (400 - 470 MHz)
Color	Black	Channel Spacing	12.5 KHz - Narrow Band
Operating Temperature	10 - 140° F	Stability	± 2.5 ppm
Output Power	8 Watts	Data Format	Digital 512-2400 BPS Analog - 100Hz - 3.6KHz
Receiver Sensitivity	<110dBm	Enclosure	Durable Metal Case with LED power, PTT and Data Indicators
Selectivity	50dB	Limited Warranty	One Year Parts and Labor

\*Specifications Are Subject to Change Without Notification