



VS101-350 - High-Power Radio Transceiver



The **VS101-350 High-Power Radio Transceiver** is designed for voice and data paging applications.

The VS101-350 contains a synthesized UHF or VHF transmitter with a highly sensitive receiver for channel monitoring.

The VS101-350 comes with an integrated power supply to support the transceiver's stable operation.

Key Features:

- UHF or VHF Frequency Band
- Digital and Analog Paging Formats
- 300W (UHF) or 250W (VHF) Power Output
- Synthesized Frequency
- Highly Sensitive Receiver
- Narrow Band Operation
- Rack Mount Configuration

Options, Accessories and Complementary Products:

Part Number	Description
VSRP-02	Wireless Repeater Control Unit
VS655	High-Power Antenna Kit

Specifications:

Dimensions	19" x 24" x 16.5" (W x H x D)	Input / Output Impedance	50 Ohm
Weight	80 lbs.	Modulation	FM
Power	90-240VAC 50/60Hz 500Watt	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	300 Watts (UHF), 250 Watts (VHF)	Data Format	Digital 512-2400 BPS Analog - 100Hz - 3.6KHz
RF Connector	Type N Jack	Enclosure	Durable Metal Case with LED Power, PTT and Data Indicators.
Receiver Sensitivity	< 110dBm	Limited Warranty	One Year Parts and Labor
Selectivity	50dB		

*Specifications Are Subject to Change Without Notification