



VS654 Heavy-Duty Antenna Kit

The VS654 is a base station antenna kit that is designed for large area radio paging applications. The VS654's collinear designed antenna is enclosed in a high density fiberglass and is covered with a protective, ultraviolet inhibiting coating. The VS654 is best used outdoors in a multi-story radio application, where extended paging coverage is required.



- **UHF or VHF Frequency Band**
- **High Performance Collinear Design**
- **Maximum Power of 150 Watt**
- **High Density Fiberglass**
- **Durable Gold Anodized Sleeve and Cap**
- **Complete Installation Kit**

Specifications:

Dimensions:	UHF: 26" VHF: 68" high	Cable termination:	Female type "N" connector
Weight:	UHF: 4.5 lb. VHF: 8 lb.	Frequency Range:	148-174Mhz, 400-470MHz
Maximum power:	UHF: 100 watts VHF: 150 watts	Wind survival:	>125 mph.
Operating Temperature:	-40° to 140°F	Mounting sleeve:	1.25" anodized aluminum
Gain:	Unity	Mounting:	For optimum coverage, the antenna need to be mounted external to a building, usually at the highest point. Includes mounting kit, grounding kit and connectors.
Polarization:	Vertical		
VSWR:	1.5:1		
Vertical beam width:	75 degrees		
Impedance:	50 Ohm		