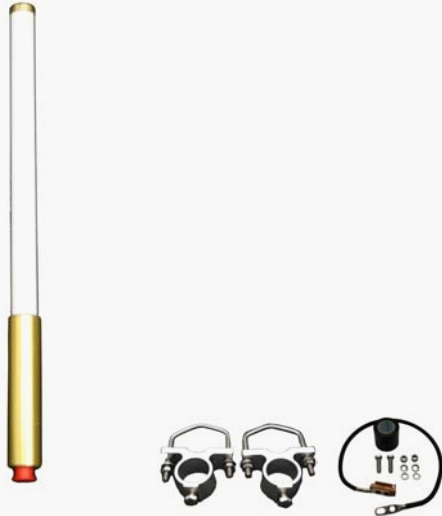




## VS654 - Antenna Kit



The **VS654 Antenna Kit** is designed with the **VS635** antenna, **VS641** mounting kit, **VS653** grounding kit and two RF connectors.

The VS635 antenna is a rugged collinear antenna with a wide vertical beamwidth. It has a 0 dB gain and is designed for operation in all environmental conditions. The VS635 antenna provides protection against corrosive gases, ultraviolet radiation, icing and wind blown abrasives.

The VS654 Antenna Kit is optimal for outdoor multi-story or multi-building radio paging applications with medium to high power transmitters.

### Key Features:

- UHF or VHF Frequency Band
- High Performance Collinear Design
- Maximum Power of 100W (VHF) or 150W (UHF)
- High Density Fiberglass
- Complete Installation Kit
- Mounts to a 2" - 2.5" Support Pipe

### Options, Accessories and Complementary Products:

Part Number	Description
VS642	Inline Lightning Arrestor
VS660	0.5" RG-8U Coax RF Transmission Line Assembly

### Specifications:

	Antenna Dimensions (W x H)	Antenna Weight	Total Kit Weight		
Dimensions & Weight	140 - 148 MHz: 1.5" x 92"	5.5 lbs.	7.5 lbs.	Color	White
	148 - 168 MHz: 1.5" x 69"	4.5 lbs.	6.5 lbs.	Gain	Unity (0 dB)
	406 - 470 MHz: 1.5" x 20"	1.0 lbs.	3.0 lbs.	Vertical Beam Width	75 Degrees
Maximum Power	140 - 168 MHz: 150 Watts			VSWR	< 1.5 : 1
	400 - 470 MHz: 100 Watts			Impedance	50 Ohm
Wind Survival	140 - 162 MHz: 100 MPH			Polarization	Vertical
	410 - 470 MHz: 150 MPH			Cable Termination	Female Type "N" Connector
Material	Aluminum Anodized Sleeve Cap, Fiberglass Antenna			Limited Warranty	One Year Parts and Labor
Mounting	For Optimum Coverage, Install the Antenna Externally from the Building, Usually at the Highest Point				

\*Specifications Are Subject to Change Without Notification