

# VS654

## OUTDOOR ANTENNA KIT

### High Performance Radio Frequency Antenna

*Increaseses RF Signal Reception and Transmit Signal Coverage*

The VS654 Paging Antenna Kit is specifically designed to be used with Visiplex wireless paging transmitters and repeaters for improved RF signal coverage. The VS654 is a complete antenna kit that includes a fiberglass antenna, mounting kit, lightning arrestor, grounding kit and the necessary RF connectors.

The VS654 antenna is a rugged collinear antenna with a wide vertical bandwidth, 0 dB gain and is designed for operation in all environmental conditions.

The VS654 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 or repeaters.

## VS654 SPECIFICATIONS

Parameter	Description	Parameter	Description
Dimensions	140-148 MHz: 1.5" x 92", 38mm x 2337mm (W x H)	Weight	Antenna: 88oz, 2495g Total Kit: 120oz, 3402g
	148-168 MHz: 1.5" x 69", 38mm x 1753mm (W x H)		Antenna: 72oz, 2041g Total Kit: 104oz, 2948g
	406-470 MHz: 1.5" x 20", 38mm x 508mm (W x H)		Antenna: 16oz, 454g Total Kit: 48oz, 1361g
Maximum Power	VHF: 150W	Wind	VHF: 100 MPH
	UHF: 100W	Survival	UHF: 150 MPH
Material	Aluminum anodized sleeve cap, Fiberglass antenna	Mounting	For optimum coverage, install the antenna externally, at highest point
Color	White antenna, Gold sleeve cap	Gain	Unity (0 dB)
Vertical Beam Width	75 Degrees	Cable Termination	Female Type N Connector
Impedance	50 Ohms	Polarization	Vertical
VSWR	< 1.5 : 1	Warranty	One Year Limited Warranty



VISIPILEX

1287 BARCLAY BLVD  
BUFFALO GROVE, IL 60089

PHONE: 877-918-7243

FAX: 847-229-0259

EMAIL: [INFO@VISIPILEX.COM](mailto:INFO@VISIPILEX.COM)

WEB: [WWW.VISIPILEX.COM](http://WWW.VISIPILEX.COM)