



136-174 MHz VHF Yagi Antenna

General Information

Westell's VHF Yagi Antenna is excellent for VHF Public Safety applications. The three element construction provides exceptional performance and durability and is useful for directional point-to-point, or point-to-multipoint applications.

Product Highlights

- Low profile with rugged anodized aluminum lightweight construction
- Full folded dipole construction
- High gain for excellent point to point
- DC short lightning protection
- Stainless steel mounting hardware

Applications

- VHF Public Safety
- Directional, point to point or multi-point

Electrical Specifications

Frequency range (MHz)	136-174
Gain (dBi)	7±0.5dBi
VSWR	<1.5:1
Polarization	Vertical/horizontal
Horizontal beam width	60 ±10deg
Vertical beam width	100 ±10deg
Impedance (Ω)	50
Maximum input power (W)	250
Front-back ratio	≥12dB
Wind rating (MPH)	124

Specifications subject to change without notice.



136-174 MHz VHF Yagi Antenna, 7 dBi

Ordering information

Part Number	Descriptions
CS03-024-836	Ant-AY-136-174/6.5-7.5-N(f)

Mechanical Specifications

Cable	Plenum
Connector	N (f)
Lightning protection	Direct ground
Mount for mast dia.	1.2" to 2/4"
Dimensions	35.25" L x 43.31" W x 3.15" H
Antenna weight	2.2lbs
Operating temperature	-40° to +70° C
Included mounting hardware fits 1.96"-4.13" inch OD pipe	

