



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

E (NALL)	407.474
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.



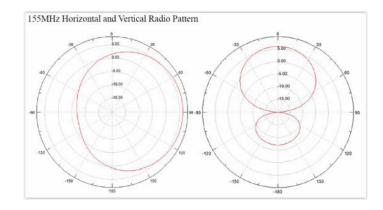
136-174 MHz VHF Yagi Antenna, 7 dBi

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	





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