



# 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 construction
- Full folded dipole construction
- High gain for excellent point to point
- DC short lightning protection

## Applications

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

## Electrical Specifications

Frequency Range (MHz)	136-174
Gain (dBi)	7±0.5dB
VSWR	<1.5:1
Polarization	Vertical/Horizontal
Horizontal Beam Width	60 ±10deg
Vertical Beam Width	100 ±10deg
Impedance ( $\Omega$ )	50
Maximum Input Power (W)	250
Front-back Ratio	≥12dB

Specifications subject to change without notice.

## 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



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)

155MHz Horizontal and Vertical Radio Pattern

