# Westell® | 806-960 MHz Yagi Antenna



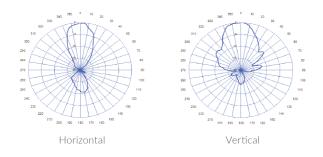
## **General Information**

Westell's 806-960 MHz Yagi Antenna is excellent for Public Safety applications. The nine-element construction provides exceptional performance and durability and is useful for directional point-to-point, or point-to-multipoint applications.

### **Product Highlights**

- 11 dBi gain
- 806-960 frequency range
- 9 elements
- · Hermetically sealed driven element
- Rugged anodized aluminum lightweight design
- · Stainless-steel mounting hardware

### **Radiation Patterns**



806-960 MHz Yagi Antenna, 11 dBi

### Ordering information

Part Number	Descriptions
CS03-003-089	CSI-AY/806-960/11

### **Electrical Specifications**

Gain	11 dBi
VSWR	<1.5:1
Horizontal beamwidth	45° ± 5°
Vertical beamwidth	40° ± 5°
Polarization	Vertical/horizontal
Maximum input power	100 Watts
Electrical downtilt	0°
Front-back ratio	>15 dB

Specifications subject to change without notice.

### **Mechanical Specifications**

Number of elements	9	
Connector	N-Female	
Lightning protection	Direct ground	
Rated wind speed	134 mph (200 kph)	
Frontal wind load	11.2 lbf	
Lateral wind load	8.2 lbf	
Dimensions	37.5 x 8 x 2.2 in	
Antenna weight	1.21 lbs	
Mounting hardware	Stainless-steel	
Included mounting hardward fits 1.18-2.36 in OD pipe		

