

Westell® | 746-896 MHz Yagi Antenna



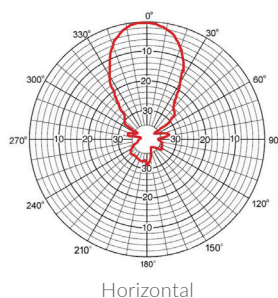
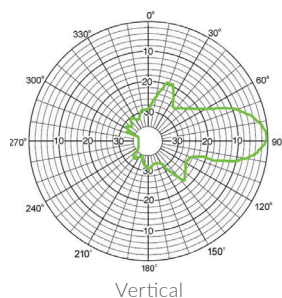
General Information

Westell's 746-896 MHz Yagi Antenna is excellent for Public Safety applications. The eight-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
- 746-896 frequency range
- 8 elements
- Hermetically sealed driven element
- Rugged anodized aluminum lightweight design
- Stainless-steel mounting hardware

Radiation Patterns



746-896 MHz Yagi Antenna, 11 dBi

Ordering information

Part Number	Descriptions
CS03-003-430	CSI-AY/746-896/11

Electrical Specifications

Gain	11 dBi
VSWR	<1.7:1
Horizontal beamwidth	48°
Vertical beamwidth	42°
Polarization	Vertical
Maximum input power	100 Watts
Electrical downtilt	0°
Front-back ratio	>16 dB

Specifications subject to change without notice.

Mechanical Specifications

Number of elements	8
Connector	N-Female
Lightning protection	Direct ground
Rated wind speed	134 mph
Frontal wind load	11.2 lbf
Lateral windload	8.2 lbf
Dimensions	33.1 x 8 x 2.2 in
Antenna weight	1.76 lbs
Mounting hardware	U-Bolt
Included mounting hardware fits 1.18"-2.36" inch OD pipe	



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