

Westell® | 746-870 MHz

Hurricane Rated Yagi Antenna



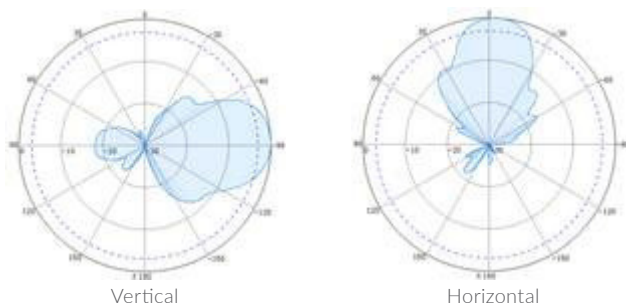
General Information

Westell's 746-870 MHz Hurricane Rated Yagi Antenna is excellent for Public Safety applications. The ten-element welded construction provides exceptional performance and durability and is useful for directional point-to-point, or point-to-multipoint applications.

Product Highlights

- 12.2 dBi Gain
- 746-870 frequency range
- Hurricane rated to 185 mph
- 10 element welded construction
- Hermetically sealed driven element
- Rugged anodized aluminum lightweight design
- Stainless-steel mounting hardware

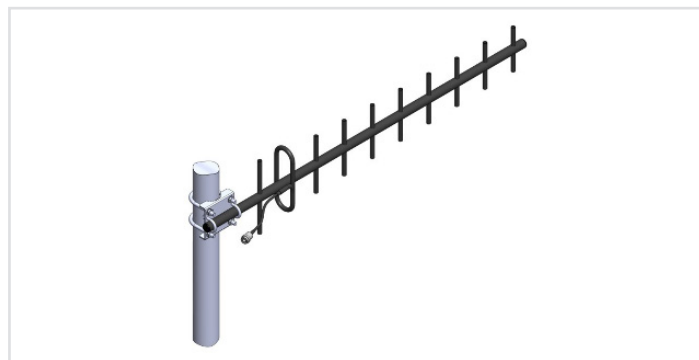
Radiation Patterns



Electrical Specifications

Gain	12.2 dBi
VSWR	<1.5:1
Horizontal beamwidth	39°
Vertical beamwidth	37°
Polarization	Vertical or Horizontal
Maximum input power	100 Watts
Electrical downtilt	0°
Front-back ratio	>20 dB

Specifications subject to change without notice.



746-870 MHz Hurricane Rated Yagi Antenna, 11 dBi

Ordering information

Part Number	Description
CS03-003-500	PS-ANT, 746-870 MHz, WELDED YAGI

Mechanical Specifications

Number of elements	10
Connector	N-Female
Lightning protection	Direct ground
Rated wind speed	185 mph / 298 kph
Lateral windload	21.2 lbs
Dimensions	40 x 7.4 x 2.7 in
Antenna weight	2.16 lbs
Mounting hardware	U-Bolt
Included mounting hardware fits 1.5-2.05 inch OD pipe	



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