

# 746-896 MHz Yagi Antenna (11 dBi)



## Model Numbers

- CSI-AY/746-896/11

## Frequency Range

- 746-896 MHz

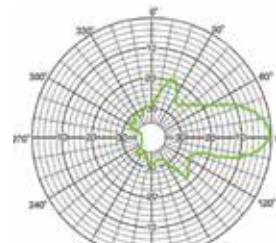
## Features & Benefits

- 11 dBi Gain
- 8 Elements
- Hermetically Sealed Driven Element
- Rugged Lightweight Design
- Stainless Steel Hardware
- Broad Bandwidth

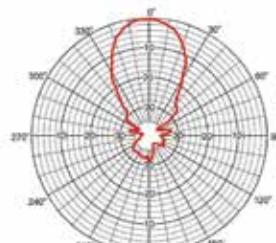


746-896 MHz Yagi Antenna, 11 dBi

## Radiation Patterns



Vertical



Horizontal

## 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 (200 kph)
Dimensions	33.1 x 8 x 2.2 in
Antenna Weight	1.76 lbs
Mounting Hardware	U-Bolt
Included Mounting Hardware Fits 1 7/8" OD Pipe	