

# DMS Wireless

**494-502 MHz H-POL or V-POL**

## Electrical Data

Frequency:	494-502 MHz
Gain:	10 dBi
VSWR:	<1.5:1
Polarization:	Horizontal or Vertical
Horizontal Beamwidth :	48°
Vertical Beamwidth:	43°
Nominal Impedance:	50 Ohms
F/B Ratio:	>16 dB
Max Input Power:	100 W
Lightning Protection:	DC Ground

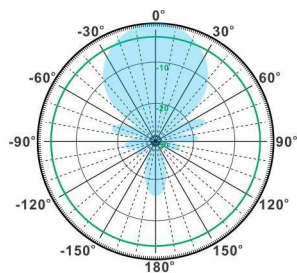
## Mechanical Data

Connector :	N Female
Dimensions:	750mm/31.9in
Weight:	0.5kg/1.0lb
Cable Length:	380mm
Reflector Material:	Aluminum Alloy
Antenna Material:	Mast
Mast Size:	Ø40-Ø50mm
Rated Wind Velocity:	210km/h
Operating temperature:	-40~+65°C

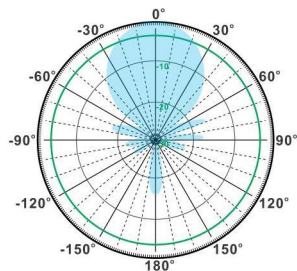
## Shipment Data

Packing Qty:	5pcs/Carton
Carton Size:	770*360*430mm
(length*width*height)	/30.3*14.2*16.9in
Packing Weight:	3.3kg/7.3lb

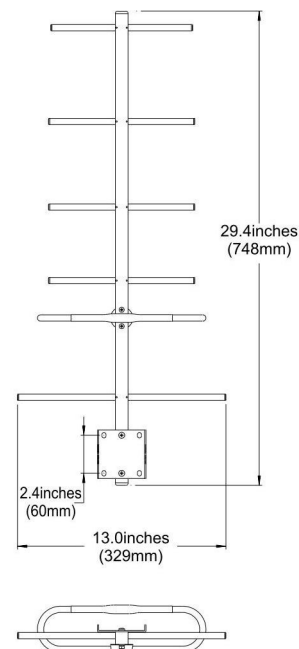
## YA494-502-10HV-6E



H-Plane



V-Plane



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Notice: Specifications are subject to change without notice.  
Images may not reflect the actual product.