

# DMS Wireless

**486-512 MHz H-POL or V-POL**

## Electrical Data

Frequency:	486-512 MHz
Gain:	15 dBi
VSWR:	<1.5:1
Polarization:	Horizontal or Vertical
Horizontal Beamwidth :	32°
Vertical Beamwidth:	29°
Nominal Impedance:	50 Ohms
F/B Ratio:	>16 dB
Max Input Power:	100 W
Lightning Protection:	DC Ground

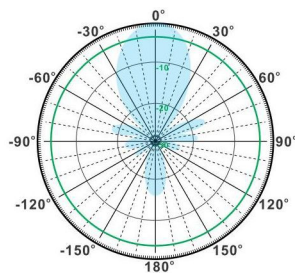
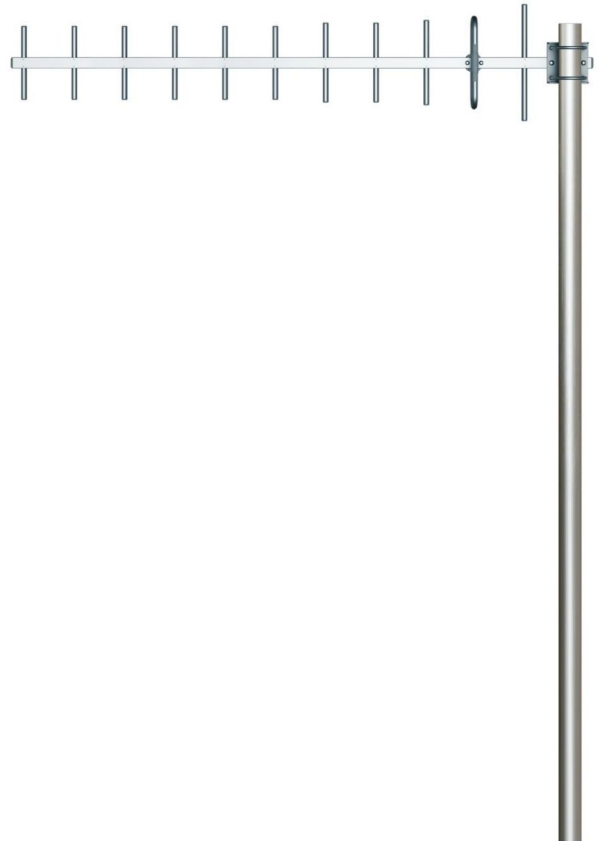
## Mechanical Data

Connector :	N Female
Dimensions:	2040mm/80.31 in
Weight:	1.2kg/2.6lb
Cable Length:	400mm
Reflector Material:	Aluminum Alloy
Antenna Material:	Mast
Mast Size:	Ø40-Ø50mm
Rated Wind Velocity:	210km/h
Operating temperature:	-40~+65°C

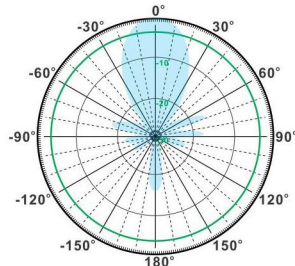
## Shipment Data

Packing Qty:	10pcs/Carton
Carton Size:	1300*640*380mm
(length*width*height)	/51.2*25.2*15.0in
Packing Weight:	13.5kg/29.7lb

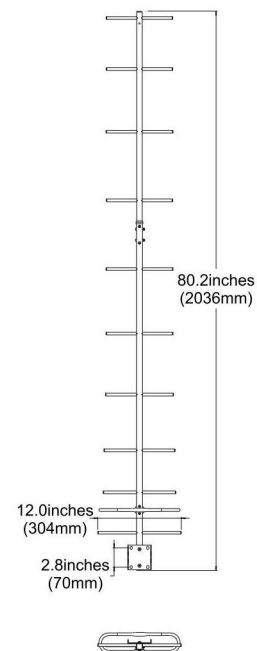
## YA486-512-15HV-11E



H-Plane



V-Plane



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