

# DMS Wireless

**450-470 MHz H-POL or V-POL**

## Electrical Data

Frequency:	450-470 MHz
Gain:	12 dBi
VSWR:	<1.5:1
Polarization:	Horizontal or Vertical
Horizontal Beamwidth :	45°
Vertical Beamwidth:	38°
Nominal Impedance:	50 Ohms
F/B Ratio:	>16 dB
Max Input Power:	100 W
Lightning Protection:	DC Ground

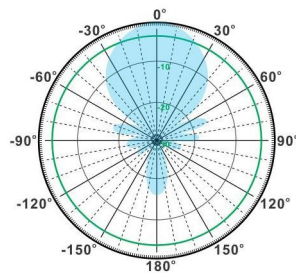
## Mechanical Data

Connector :	N Male
Dimensions:	988mm/38.9in
Weight:	1.3kg/2.8lb
Cable Length:	360mm/14.2in
Reflector Material:	Aluminum Alloy
Antenna Material:	Stainless Steel
Mounting Method:	Mast
Mast Size:	Ø40-Ø50mm
Rated Wind Velocity:	210km/h
Operating temperature:	-40~+65°C

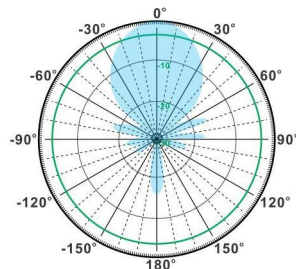
## Shipment Data

Packing Qty:	5pcs/Carton
Carton Size:	1010*390*430mm
(length*width*height)	/39.8*15.4*16.9in
Packing Weight:	8.3kg/18.3lb

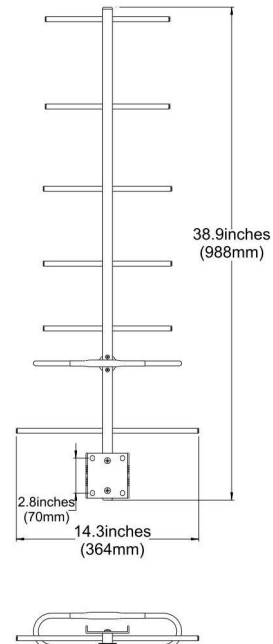
## YA450-470-12HV-7EW



H-Plane



V-Plane



Email: [sales@dmswireless.com](mailto:sales@dmswireless.com)  
[www.dmswireless.com](http://www.dmswireless.com)

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