

# DMS Wireless

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

## Electrical Data

Frequency:	450-470 MHz
Gain:	6 dBi
VSWR:	<1.5:1
Polarization:	Horizontal or Vertical
Horizontal Beamwidth :	105°
Vertical Beamwidth:	70°
Nominal Impedance:	50 Ohms
F/B Ratio:	>16 dB
Max Input Power:	100 W
Lightning Protection:	DC Ground

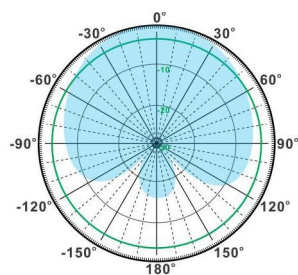
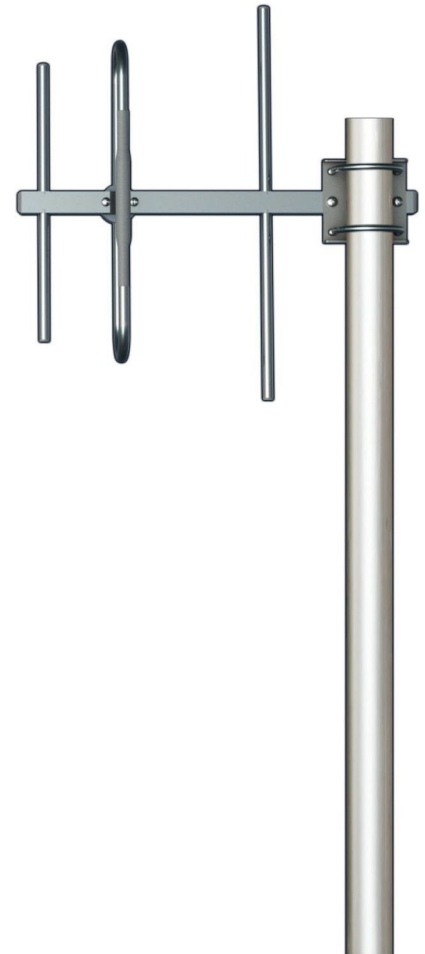
## Mechanical Data

Connector :	TNC Female
Dimensions:	370mm/14.6in
Weight:	0.5kg/1.1lb
Cable Length:	360mm/14.2in
Reflector Material:	Aluminum Alloy
Mounting Method:	Mast
Mast Size:	Ø40-Ø50mm
Rated Wind Velocity:	210km/h
Operating temperature:	-40~+65°C

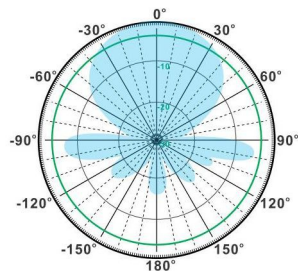
## Shipment Data

Packing Qty:	10pcs/Carton
Carton Size:	760*390*430mm
(length*width*height)	/29.9*15.4*16.9in
Packing Weight:	6.2kg/13.71lb

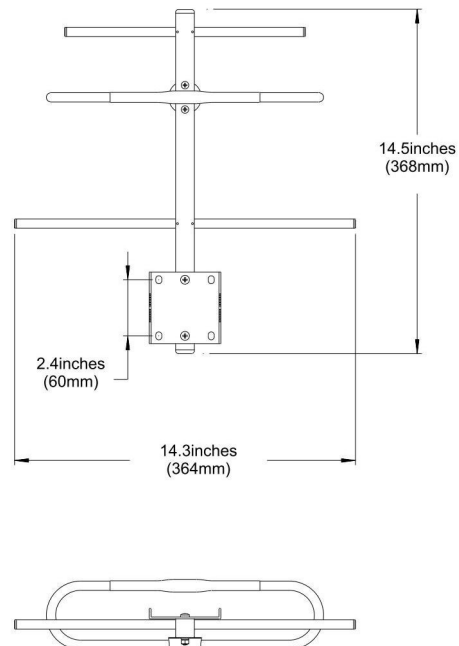
## YA450-470-6HV-3E



H-Plane



V-Plane



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