

# DMS Wireless

**698-780 MHz H-POL or V-POL**

## Electrical Data

Frequency:	698-780 MHz
Gain:	7 dBi
VSWR:	<1.5:1
Polarization:	Horizontal or Vertical
Horizontal Beamwidth :	65°
Vertical Beamwidth:	55°
Nominal Impedance:	75 Ohms
F/B Ratio:	>14 dB
Max Input Power:	100 W
Lightning Protection:	DC Ground

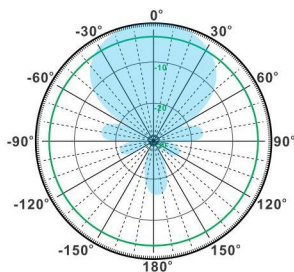
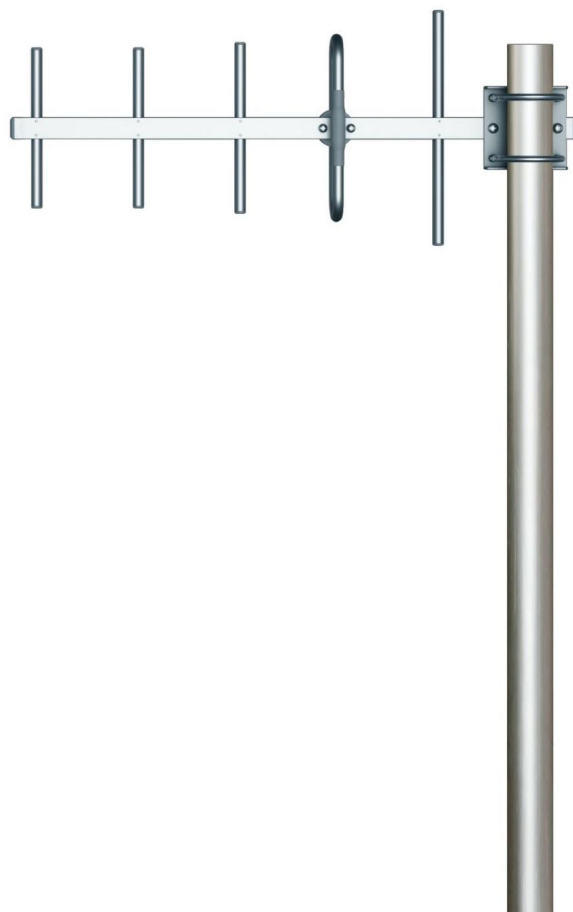
## Mechanical Data

Connector :	F Male
Dimensions:	530mm/20.9in
Weight:	0.7kg/1.5lb
Cable Length:	360mm/14.2in
Reflector Material:	Aluminum Alloy
Antenna Material:	Mast
Mast Size:	Ø40-Ø50mm
Rated Wind Velocity:	210km/h
Operating temperature:	-40~+65°C

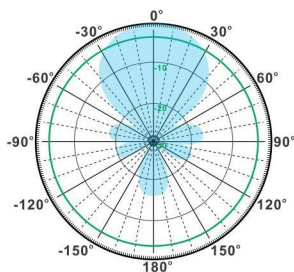
## Shipment Data

Packing Qty:	10pcs/Carton
Carton Size:	550*470*315mm
(length*width*height)	21.7*18.5*12.4in
Packing Weight:	7.5kg/16.5lb

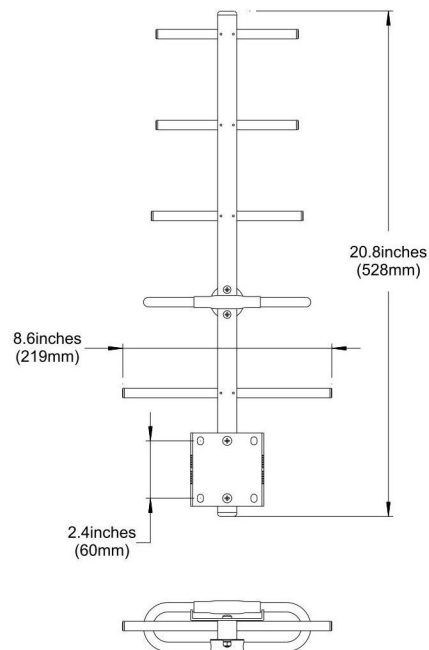
## YA698-780-7HV-5E



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.