

# DMS Wireless

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

## Electrical Data

Frequency:	698-780 MHz
Gain:	12 dBi
VSWR:	<1.5:1
Polarization:	Horizontal or Vertical
Horizontal Beamwidth :	45°
Vertical Beamwidth:	38°
Nominal Impedance:	75 Ohms
F/B Ratio:	>16 dB
Max Input Power:	100 W
Lightning Protection:	DC Ground

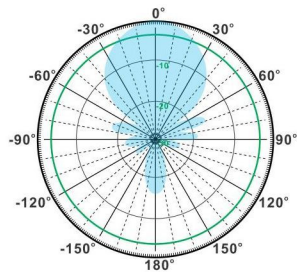
## Mechanical Data

Connector :	F Male
Dimensions:	900mm/35.4in
Weight:	0.9kg/1.9lb
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

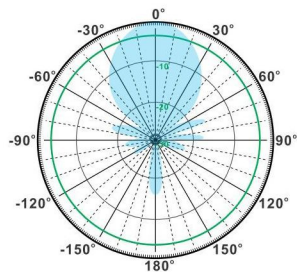
## Shipment Data

Packing Qty:	10pcs/Carton
Carton Size:	925*470*315mm
(length*width*height)	/36.4*18.5*12.4in
Packing Weight:	10.5kg/23.1lb

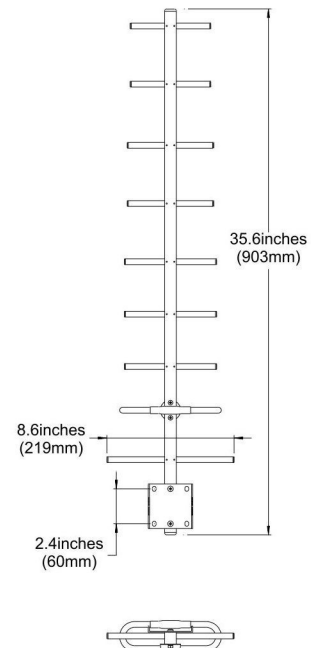
## YA698-780-12HV-9E



H-Plane



V-Plane



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