

# DMS Wireless

**698-960/1710-2700 MHz H-POL or V-POL**

## Electrical Data

Frequency:	698-960 MHz	1710-2700 MHz
Gain:	10 dBi( $\pm 0.5$ dBi)	11 dBi( $\pm 0.5$ dBi)
VSWR:	<1.7:1	<1.5:1
Polarization:	Horizontal Or Vertical	
Horizontal Beamwidth :	58°( $\pm 8$ °)	
Vertical Beamwidth:	47°( $\pm 6$ °)	
Nominal Impedance:	50 Ohms	
F/B Ratio:	>25 dB	
Max Input Power:	350 W	
Lightning Protection:	DC Ground	

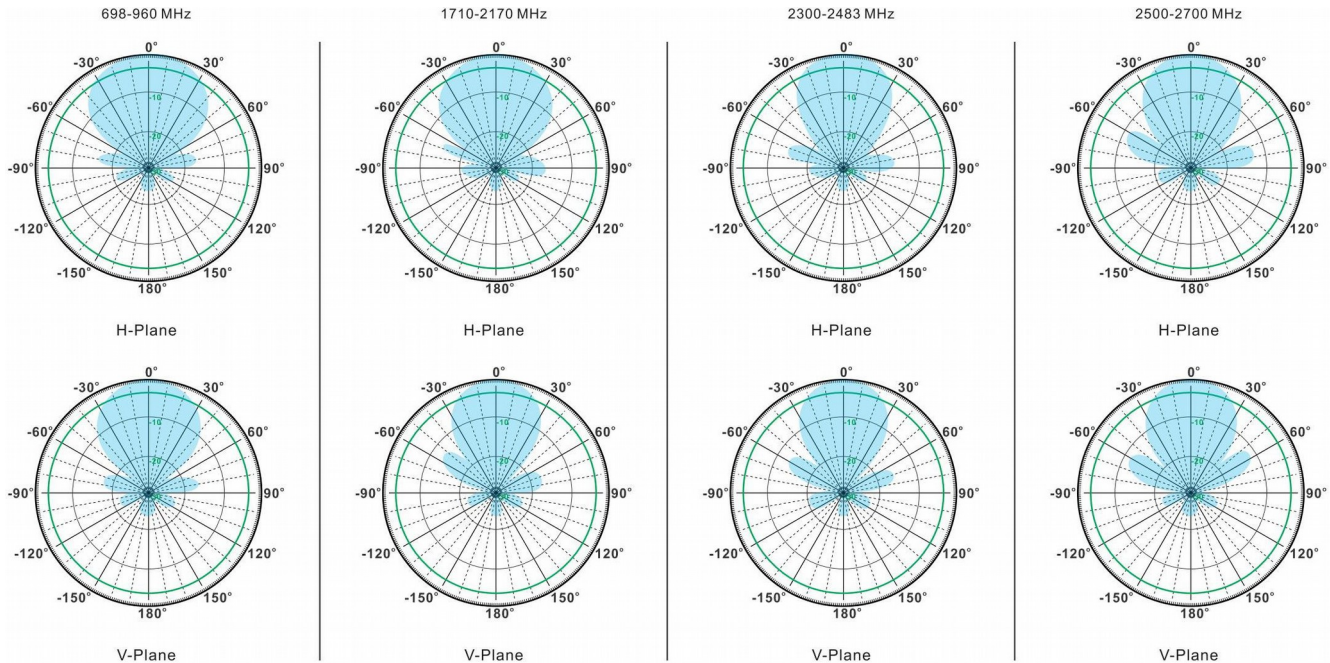
## Mechanical Data

Connector :	N Female
Dimension:	440*210*65mm
(length*width*height)	17.3*8.3*2.6 in
Weight:	1kg/2.2lb
Cable Length:	300mm/11.81in
Reflector Material:	Aluminum Alloy
Radome Material:	Weatherproof ABS
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:	660*450*450mm
(length*width*height)	26.0*17.7*17.7in
Packing Weight:	11kg/24.2lb

## YAR698-2700-10VH



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