

Electrical Data

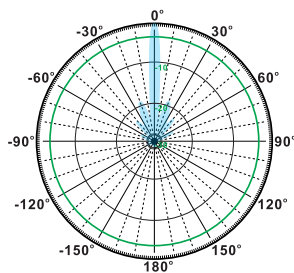
Frequency:	5150-5850 MHz
Gain:	34 dBi
VSWR:	<1.5:1
Polarization:	Horizontal and Vertical
Horizontal Beamwidth:	3°
Vertical Beamwidth:	3°
Isolation:	>30dB
Cross-polar ratio:	>15dB ($\pm 60^\circ \geq 10$)
Intermodulation IM3: (2x43dBm carrier)	>-150dBc
Impedance:	50 Ohms
Max Input Power:	100W
Lightning Protection:	DC Ground

Mechanical Data

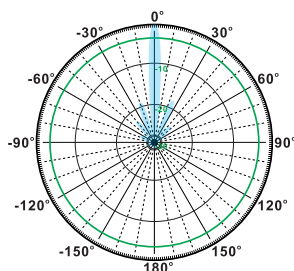
Connector :	2*N Female
Dimensions:	Ø900mm/Ø35.4 in
Weight:	10kg/22.0lb
Reflector Material:	Aluminum Alloy
Mounting Method:	Mast
Mast Size:	Ø30-Ø70mm
Rated Wind Velocity:	210km/h
Operating temperature:	-40~+65°C

Shipment Data

Packing Qty:	1pc/Carton
Carton Size: (length*width*height)	1000*1000*240mm 39.4*39.4*9.4in
Packing Weight:	11kg/24.2lb



H-Plane



V-Plane