

Frequency Range	1x1695-2700
	2x3300-4200
	1x3300-4200
Polarization	±45°
Half-Power BeamWidth	20°x60°
Electrical Downtilt	0°

Stadium Antenna

8-ports 1695-2700/3300-4200/3300-4200/5150-5925 MHz ,20°x60°, 13.5/ 13.5/ 13.5/ Meet the UNII dBi, 0°/ 0°/ 0°/ 0°Tilt Antenna.

Electrical Specifications

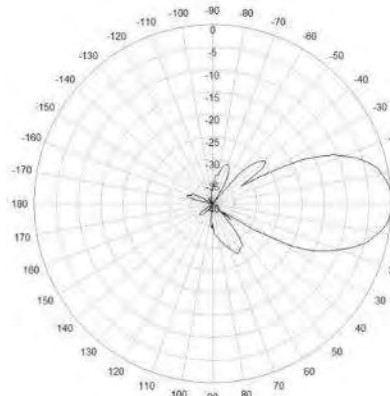
Frequency Range(MHz)	1695-2700	3300 - 4200	5150-5925
Horizontal 3dB Beamwidth(°)	22	20	20
Vertical 3dB Beamwidth(°)	63	62	Meet the UNII
Gain(dBi)	13.5	13.8	Meet the UNII
Horizontal Sidelobe(dB)	16		
Isolation(dB)	20		
F/B Ratio(dB)	25	30	25
Polarization	±45°		
VSWR	1.5 / 14		
Intermodulation IM3 @ 2×43dBm	-153dBc		N/A
Impedance	50 ohm		



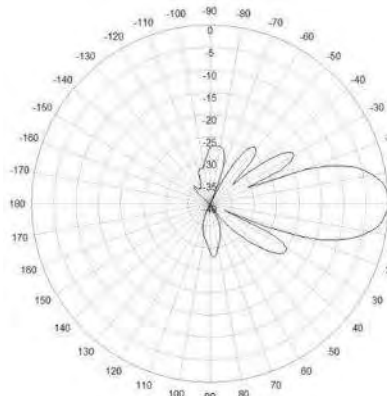
Mechanical Specifications

Mounting Type	Wall mount / Pole mount
Number of Ports, all types	8 Ports: 2 for 1695-2700, 4 for 3300-4200 and 2 for 5150-5925MHz
Radome Color	Grey
Radome Material	ASA
Net size, Length*Width*Depth, mm	480*350*130
Maximum Wind-loading	216 kph
IP protection	IP65
Net weight, Kg	~ 4.0
Operating Temperature	-40 °C to +60 °C (-40 °F to +140 °F)
Relative Humidity	0 to100%

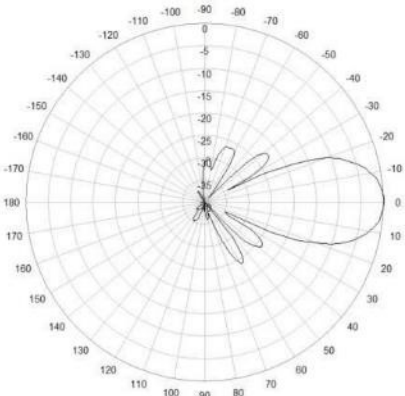
Patterns



1695-2700MHz

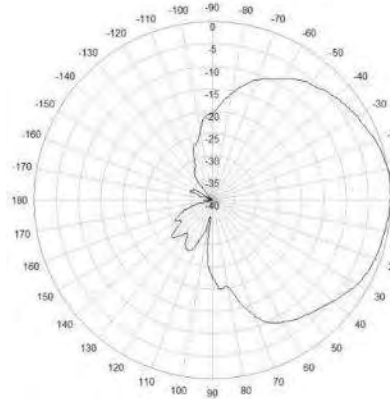


3300-4200MHz

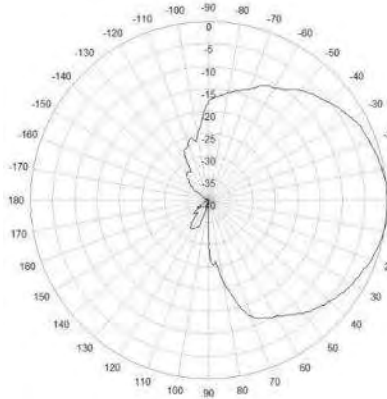


5150-5925MHz

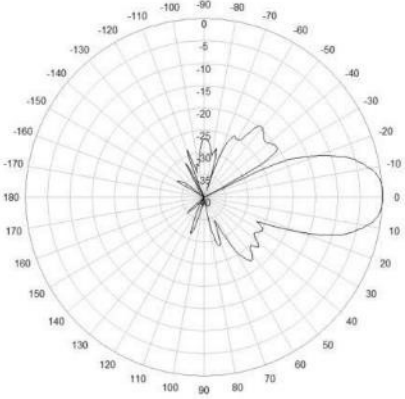
Horizontal



1695-2700MHz



3300-4200MHz



5150-5925MHz

Vertical