

Frequency Range	1695-2700
	3300-4200
	5150-5925
Polarization	±45°
Half-Power Beam Width	30°x30°
Electrical Downtilt	0°

Stadium Antenna

10-ports 1695-2700/1695-2700/3300-4200/3300-4200/5150-5925 MHz ,30°x30° , 15/ 15/ 16/ 16/ Meet the UNII dBi, 0°/ 0°/ 0°/ 0°/ 0°Tilt Antenna.

Electrical Specifications

Frequency Range(MHz)	1695-2700	3300 - 4200	5150-5925
Horizontal 3dB Beamwidth(°)	30	30	26
Vertical 3dB Beamwidth(°)	30	27	Meet the UNII
Gain(dBi)	15	16	Meet the UNII
Horizontal Sidelobe(dB)	15		
Vertical Sidelobe(dB)	15		
Isolation(dB)	25	22	25
F/B Ratio(dB)	25	32	30
Polarization	±45°		
VSWR	1.5 / 14		
Intermodulation IM3 @ 2×43dBm	-153dBc		N/A
Impedance	50 ohm		

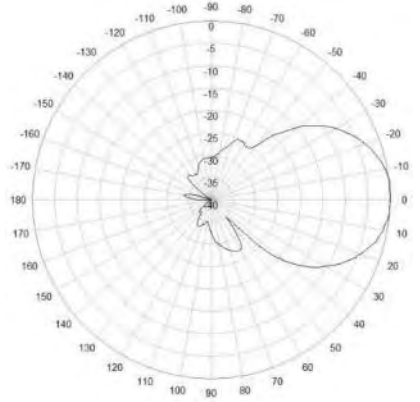


Mechanical Specifications

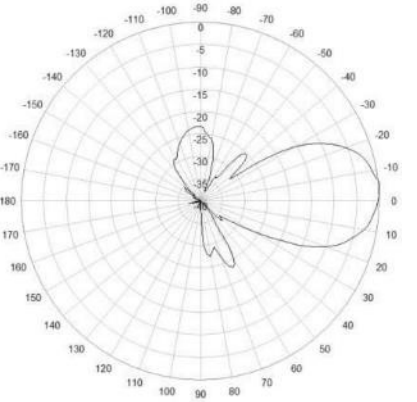
Mounting Type	Wall mount / Pole mount
Number of Ports, all types	10 ports: 4 for 1695-2700, 4 for 3300-4200, 2 for 5150-5925 MHz
Radome Color	Grey
Radome Material	ASA
Net size, Length*Width*Depth, mm	683*516*125
Maximum Wind-loading	216 kph
IP protection	IP65
Net weight, Kg	~ 6.1
Operating Temperature	-40 °C to +60 °C (-40 °F to +140 °F)
Relative Humidity	0 to100%

Frequency Range	1695-2700 3300-4200 5150-5925
Polarization	$\pm 45^\circ$
Half-Power Beam Width	$30^\circ \times 30^\circ$
Electrical Downtilt	0°

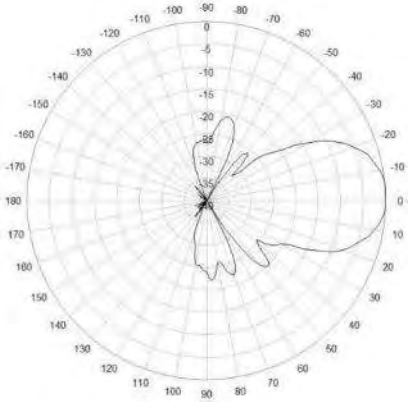
Patterns



1695-2700MHz

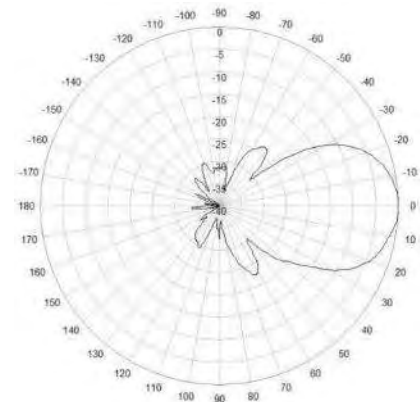


3300-4200MHz

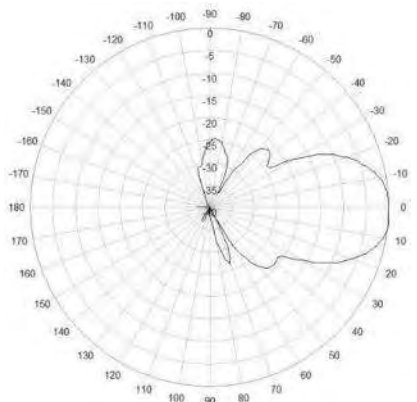


5150-5925MHz

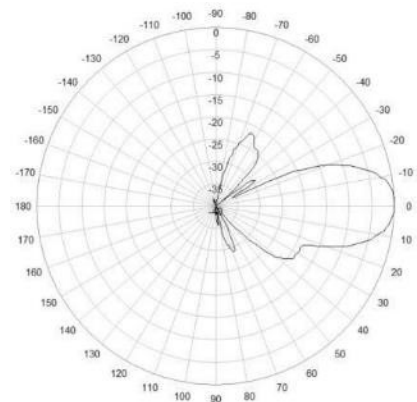
Horizontal



1695-2700MHz



3300-4200MHz



5150-5925MHz

Vertical