

Stadium Antenna

10-ports 617-960/1695-2700/3300-4200/3300-4200/5150-5925 MHz , $30^\circ \times 60^\circ$, 12 / 12.5/ 12.5/ 12.5/ Meet the UNII dBi, 0° / 0° / 0° / 0° / 0° Tilt Antenna.

Electrical Specifications

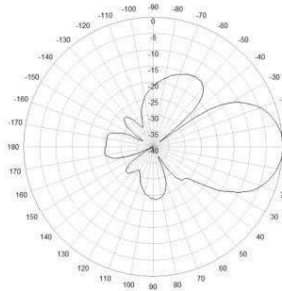
Frequency Range(MHz)	617 – 960	1695-2700	3300 - 4200	5150-5925
Horizontal 3dB Beamwidth($^\circ$)	31	27	27	26
Vertical 3dB Beamwidth($^\circ$)	61	61	62	Meet the UNII
Gain(dBi)	11.9	12.7	12.3	Meet the UNII
Horizontal Sidelobe(dB)	13	15	15	15
Isolation(dB)	20			25
F/B Ratio(dB)	23	23	28	28
Polarization	$\pm 45^\circ$			
VSWR	1.5 / 14			
Intermodulation IM3 @ 2 $\times$ 43dBm	-153dBc			N/A
Impedance	50 ohm			



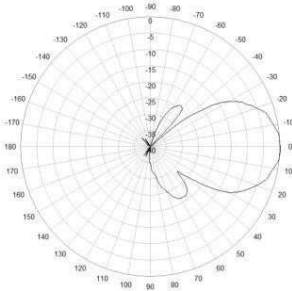
Mechanical Specifications

Mounting Type	Wall mount / Pole mount
Number of Ports, all types	10 Ports: 2 x 617-960, 2 x 1695-2700, 4 x 3300-4200 and 2 x 5150-5925MHz
Radome Color	Grey
Radome Material	ASA
Net size, Length*Width*Depth, mm	930*450*130
Maximum Wind-loading	216 kph
IP protection	IP65
Net weight, Kg	~ 10.6
Operating Temperature	-40 $^\circ$ C to +60 $^\circ$ C (-40 $^\circ$ F to +140 $^\circ$ F)
Relative Humidity	0 to100%

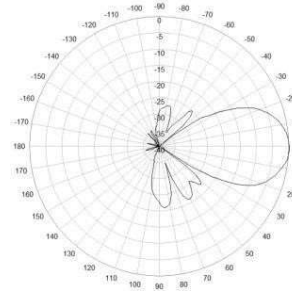
Patterns



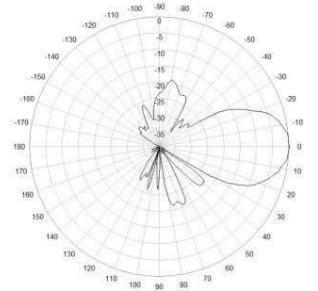
617-960MHz



1695-2700MHz

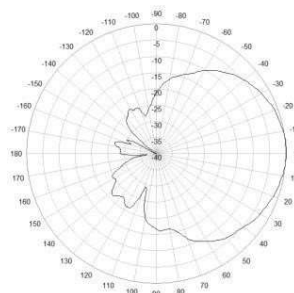


3300-4200MHz

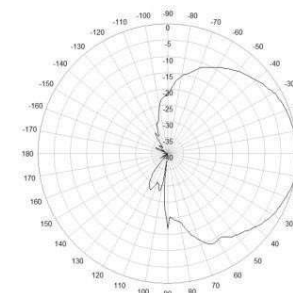


5150-5925MHz

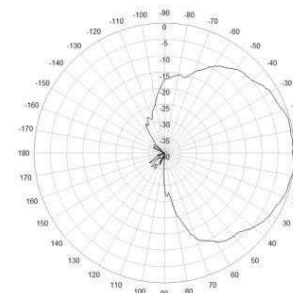
Horizontal



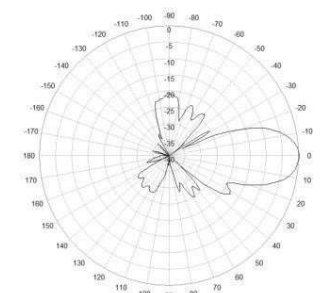
617-960MHz



1695-2700MHz



3300-4200MHz



5150-5925MHz

Vertical