

Frequency Range	1695-2700
Polarization	±45°
Half-Power BeamWidth	65°
Electrical Downtilt	6°

Indoor Base Station Antenna

4-ports 1695–2700 MHz ,65°, 11 dBi, 6°Tilt Antenna.

Electrical Specifications

Frequency Range(MHz)	1695 - 1920	1921-2200	2201 - 2700
Horizontal Beamwidth(°)	80	70	66
Vertical Beamwidth(°)	43	38	33
Gain(dBi)	9.5	10.5	11
Fix down-tilt(°)	6		
F/B ratio(dB)	20		
Isolation(dB)	21		
Polarization	±45°		
VSWR	1.5		
Intermodulation IM3 @ 2×43dBm	-150 dBc		
Impedance	50 ohm		

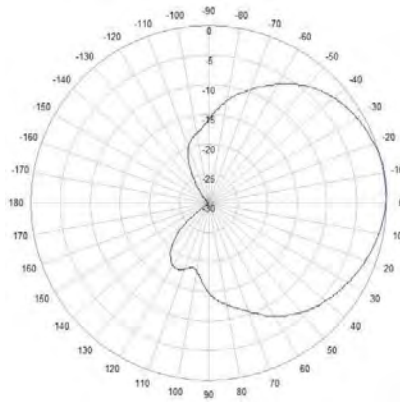


Mechanical Specifications

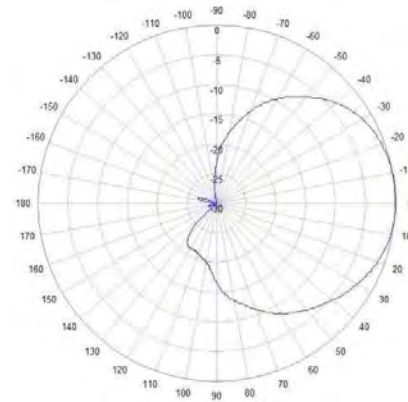
Application	Indoor & Outdoor
Mount Type	Wall mount / Pole mount
Number of Ports, all types	4
Radome Color	Grey
Radome material	PC
Dimensions, L x W x D, mm	200 * 200 * 45
Operating Temperature	-40 °C to +60 °C
Relative Humidity	Up to 100%
RoHS	Compliant

Frequency Range	1695-2700
Polarization	$\pm 45^\circ$
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Electrical Downtilt	6°

Patterns

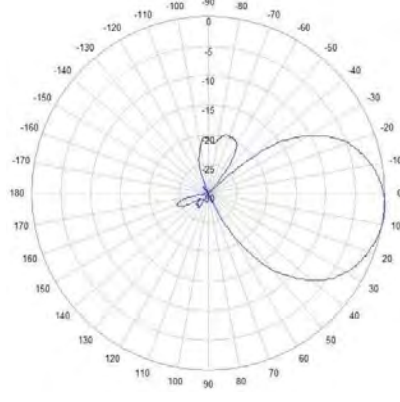


1900MHz

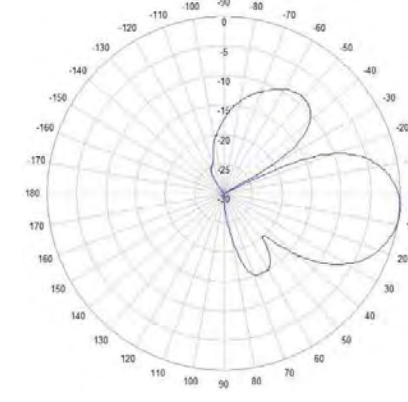


2500MHz

Azimuth



1900MHz



2600MHz

Elevation