

Frequency Range	698-3800
Polarization	Horizontal
Half-Power BeamWidth	360°
Electrical Downtilt	0°

Type **SIN1-1AJ-0R360**

Indoor Base Station Antenna

1-port 698–3800 MHz ,360°, 6 dBi, 0°Tilt Ultra-slim, True-omnidirectional Antenna.

Electrical Specifications

Frequency Range(MHz)	698–960	1710–2700	3300–3800
Horizontal Beamwidth(°)	360	360	360
Gain(dBi)	1.8	3.5	4
Polarization	Horizontal		
VSWR	1.8		
Intermodulation IM3 @ 2×43dBm	-153 dBc		
Impedance	50 ohm		



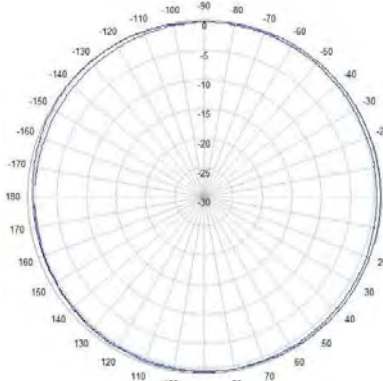
Mechanical Specifications

Application	Indoor
Mount Type	Thru-hole ceiling mount
Number of Ports, all types	1
Radome Color	White
Radome material	ABS
Dimensions	Diameter 307 * Height 18mm
Operating Temperature	-40 °C to +60 °C
Relative Humidity	Up to 100%
RoHS	Compliant

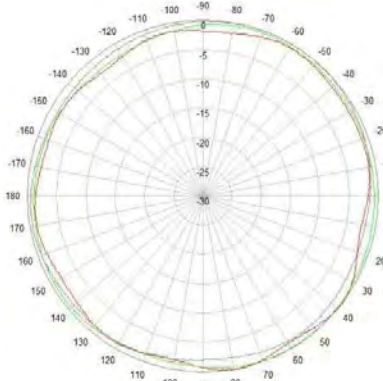
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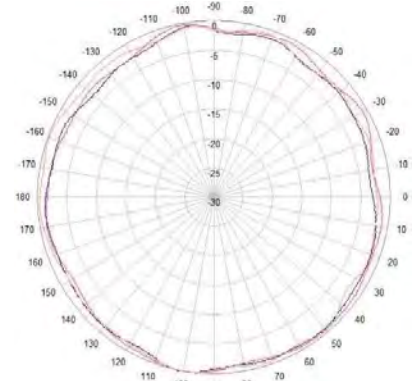
Patterns



698-960MHz

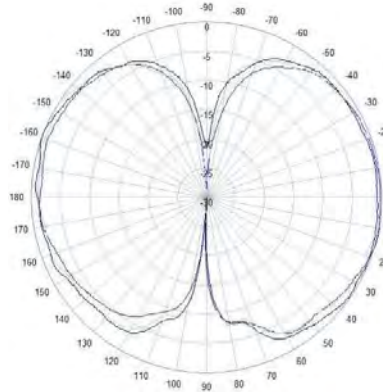


1710-2700MHz

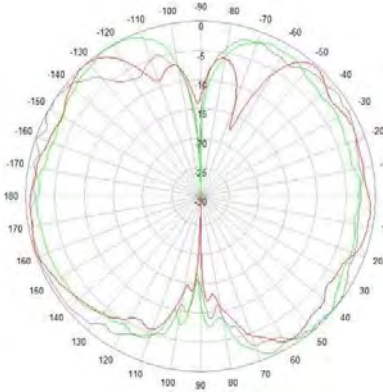


3300-3800MHz

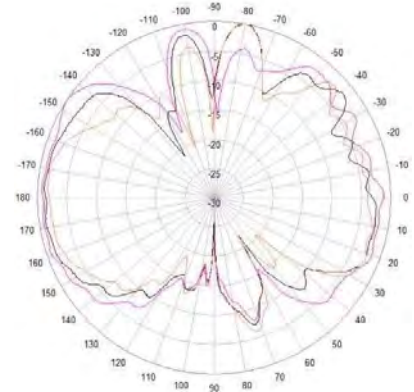
Horizontal patterns



698-960MHz



1710-2700MHz



3300-3800MHz

Vertical patterns