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|----------------------|----------|
| Frequency Range | 698-3800 |
| Polarization | ±45° |
| Half-Power BeamWidth | 65° |
| Electrical Downtilt | 0° |

Indoor Base Station Antenna

2-ports 698–3800 MHz ,65°, 8.5 dBi, 0°Tilt Antenna.

Electrical Specifications

| | | | | | |
|-------------------------------|----------|---------|-----------|-----------|-----------|
| Frequency Range(MHz) | 698-806 | 806-960 | 1427-1710 | 1710-2700 | 3400-3800 |
| Horizontal Beamwidth(°) | 80 | 80 | 65 | 55 | 40 |
| Vertical Beamwidth(°) | 70 | 62 | 55 | 55 | 30 |
| Gain(dBi) | 6.5 | 7.5 | 7.5 | 8.5 | 6.5 |
| Polarization | ±45° | | | | |
| VSWR/Return Loss(dB) | 2/9.5 | 2/9.5 | 2/9.5 | 2/9.5 | 2/9.5 |
| Intermodulation IM3 @ 2×43dBm | -153 dBc | | | | |
| Impedance | 50 ohm | | | | |



Mechanical Specifications

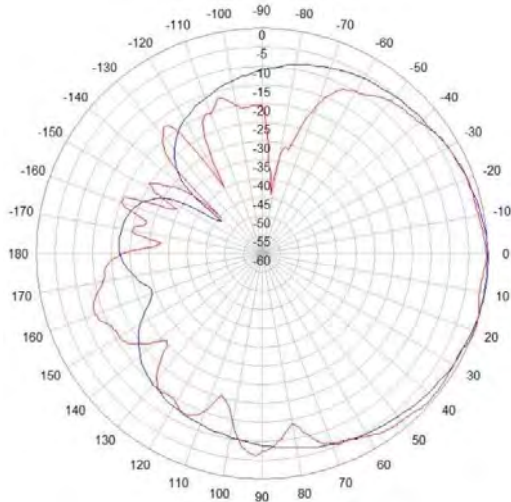
| | |
|----------------------------|---------------------------------------|
| Mounting Type | Mounting Bracket |
| Number of Ports, all types | 2 * 4.3-10 Female with 300mm pigtails |
| Radome Color | White |
| Radome Material | UPVC |
| Dimensions, mm | 399*280*80 mm |
| Net weight, kg | 2.5 |
| Operating Temperature | -40 °C to +60 °C (-40 °F to +140 °F) |
| Relative Humidity | 0 to 100% |

| | |
|-----------------------|----------------|
| Frequency Range | 698-3800 |
| Polarization | $\pm 45^\circ$ |
| Half-Power Beam Width | 65° |
| Electrical Downtilt | 0° |

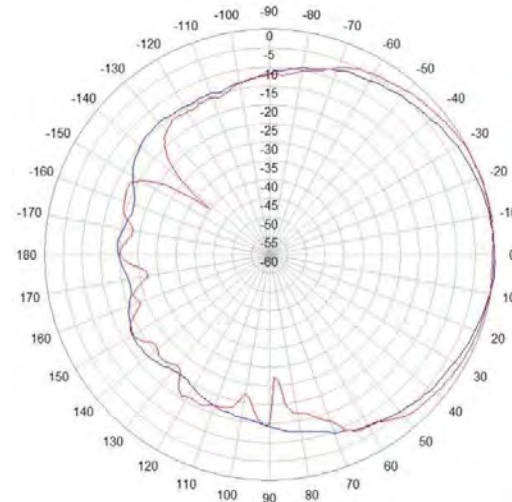
Patterns

Horizontal

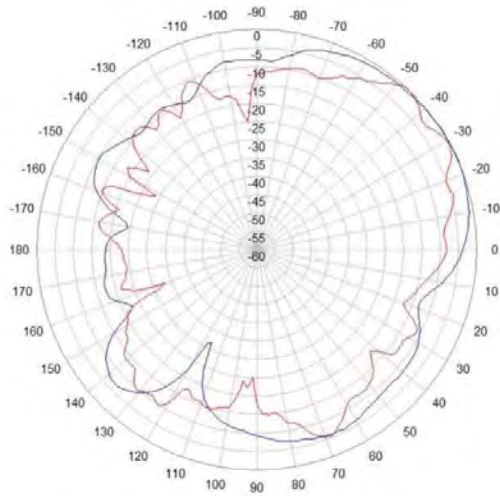
Vertical



800MHz



1800MHz



3400MHz