

Omni Ceiling Antenna, 617-4000 MHz, 2/5 dBi

Part No.: IO-0640-V5-N2i

Main Features

- Excellent Electrical Performance
- Wide Frequency Range
- Totally Maintenance Free



Electrical Specifications

| Frequency Range(MHz) | 617-806 | 806-960 | 1710-2700 | 3300-4000 |
|----------------------|-------------------------|-----------|-----------|-----------|
| Gain(dBi) | 2.0 ± 0.5 | 3.0 ± 0.5 | 5.0 ± 1.0 | 5.5 ± 1.0 |
| VSWR | ≤ 2.0 | ≤ 1.8 | ≤ 1.5 | ≤ 1.5 |
| Polarization Type | Vertical | | | |
| PIM(IM3) | ≤ -107 dBm @ 2 x 33 dBm | | | |
| Horizontal Beamwidth | 360° | | | |
| Vertical Beamwidth | 85° | 80° | 54° | 28° |
| Max Power | 50 W | | | |
| Input Impedence | 50 Ω | | | |

Environmental Specifications

| | |
|-----------------------|------------------|
| Operating Temperature | -40 °C to +65 °C |
| Relative Humidity | 5 to 95% |
| Lightning Protection | DC ground |

Mechanical Specifications

| | |
|-----------------|-----------------------------------|
| Connector Type | N-Female |
| Weight | 0.25 Kg |
| Dimensions | Φ 186 x 86 mm (without connector) |
| Radome Material | Uv-Protected ABS |
| Radome Color | White |
| Mounting Type | Ceiling Installation |

Radiation Pattern

