

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

Part No.: IO-0640-V5-N1i

### 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	4.0 ± 1.0	4.0 ± 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	95°	80°	38°	32°
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	0.4 Kg
Dimensions	Φ 204 x 12.5 mm (without connector)
Radome Material	Uv-Protected ABS
Radome Color	White
Mounting Type	Ceiling Installation

### Radiation Pattern

