

MIMO Omni Ceiling Antenna, 698-6000 MHz, 3/6 dBi

Part No.: IMO-0760-C6-N1i

Main Features

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



Electrical Specifications

Frequency Range(MHz)	698-806	806-960	1710-2700	3400-3800	4900-6000
Gain(dBi)	3.0 ± 1	4.0 ± 1	4.5 ± 1	5.0 ± 1	6.0 ± 1
VSWR	≤ 2.0	≤ 1.8	≤ 1.8	≤ 1.8	≤ 1.8
Polarization Type		± 45°			
Vertical Beamwidth	90°	85°	45°	35°	35°
Horizontal Beamwidth		360°			
PIM(IM3)		≤ -107 dBm @ 2 x 33 dBm			
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	0.5 Kg
Dimension	Φ 266 x 18 mm (without connector)
Radome Material	Uv-Protected ABS
Radome Color	White
Mounting Type	Ceiling Installation

Radiation Pattern

