



Multi-Band Omni Antenna

IOS-350-6000A

SPECIFICATIONS

Electrical

Ports	1 X Ports for 350-6000 MHz				
Frequency Range	350-698 MHz	698-960 MHz	1710-2700 MHz	3300-3800 MHz	4900-6000 MHz
Gain (Average)	3.5 dBi	3.5 dBi	3.5 dBi	4.5 dBi	4.5 dBi
Azimuth Beamwidth (~3dB)	360°	360°	360°	360°	360°
Voltage Standing Wave Ratio (VSWR)	< 1.8:1	< 1.5:1	< 1.5:1	< 1.5:1	< 1.5:1
Passive Intermodulation (2x20W)	≤ -153 dBc	≤ -153 dBc	≤ -153 dBc	≤ -153 dBc	≤ -153 dBc
Input Power Continuous Wave (CW)	50 watts	50 watts	50 watts	50 watts	50 watts
Polarization	H Pol	H Pol	H Pol	H Pol	H Pol
Input Impedance	50 Ohms	50 Ohms	50 Ohms	50 Ohms	50 Ohms
Lightning Protection	DC Ground	DC Ground	DC Ground	DC Ground	DC Ground

Mechanical

Front Isometric View



Dimensions (LxD) 11.8 × 1.6 inches (300 × 40.4 mm)

Equivalent Flat Plate Area 0.8 ft² (0.07 m²)

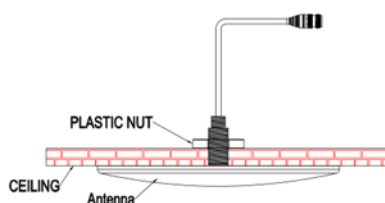
Connector (RF) 1 × 4.3-10 Female

Mounting Ceiling

Radome Color White

*Does not include weight of Mounting Kit

Installation Diagram



Typical Antenna Patterns

