

In-Building Omni Antenna (Code: PW-O-700/2700)



FEATURES :

- Full 698 to 2700 MHz Operation
- Input Power 100 Watts Max
- Low Cost – Small & Light Weight
- Modular Design Easy to Install
- N female Connectors

Specifically designed for in-building passive distribution of the all cellular communications signal, covering the full 698 to 2700 Mhz bandwidth this antenna is also capable of operation in the WiFi, LTE Frequency band. The antenna is constructed from lightweight materials suitable for ceiling mounting.

Specifications

Model Number	PW-O-700/2700
Frequency Range	698–800MHz, 801-960Mhz & 1710-2700 MHz
VSWR	<1.8 :1 for 700–800MHz, <1.4 :1 for 801-960Mhz & 1710-2700 MHz
Gain	>2 dBi for 698-960 Mhz >5 dBi for 1710-2700 Mhz
Horizontal 3dB BW	360 Degrees
Vertical 3dB BW	90 ± 10 Degrees for 698–960MHz, 40 ± 10 Degrees for 1710-2700 MHz
Impedance	50 Ohm
Polarization	Vertical
Max Input Power	100 Watts
Connection Type	N female with 50cm Pigtail
Weight / Color	Max 400 Grams / White
Dimensions	186mm (diameter) x 85mm (Height)
Mounting Method	Circular Screw
Radome Material	Uv-Protected ABS
Operating Temp.	-40 to +60 °C



FEATURES

- **380-960Mhz & 1710-2700 MHz Operation**
- **Input Power 100 Watts Max**
- **Modular Design Easy to Install**
- **N female Connectors**

PW-IOA-380/2700 is specifically designed for the most demanding ultra wideband in-building Distributed Antenna System (DAS) for Public safety, Tetra, DVB, 2G/3G cellular, WiFi and Wimax services.

PW-IOA-380/2700 is made of lightweight materials to be easily mounted on the ceiling. Aesthetically, this antenna blends very well with most of the building interiors with its white radome and contemporary design.

Specifications

Model Number	PW-IOA-380/2700
Frequency Range	380 – 960Mhz, 1710 - 2700 MHz
Gain	1-3dBi (380Mhz – 960Mhz) Nominal 4-8dBi (1710Mhz – 2700Mhz) Nominal
VSWR	<2:1
Impedance	50 Ohm
Polarisation	Vertical
Horizontal 3dB BW	360 Degrees
Max Input Power	100 Watts
Connection Type	N female connector
Colour	White
Dimensions	330mm (diameter) x 112mm (Height)
Weight	1.1 Kg