

In-Building Omni Antenna (Code: PW-O-824/2500)



FEATURES :

- Full 824-2500Mhz Operation
- Input Power 100 Watts Max
- Low Cost , Small & Light Weight
- Modular Design Easy to Install
- Flexible Jumper with N-female

Specifically designed for in-building passive distribution of the all cellular communications signal, covering the full 824 to 2500 MHz bandwidth this antenna is also capable of operation in the WLAN band. The antenna is constructed from lightweight materials suitable for either wall or ceiling mounting.

Specifications

Model Number	PW-O-824/2500
Frequency Range	824-960MHz & 1710-2483 MHz
VSWR	<1.4 :1 (typical <1.3)
Impedance	50 Ohm
Polarization	Vertical
Max Input Power	50 Watts
Horizontal 3dB BW	360 Degrees
Vertical 3dB BW	85 Degrees (Max)
Gain	2 dBi for 824-960 Mhz 4 dBi for 1710-2483 MHz
Connection Type	N-female with 100cm Pigtail
Weight / Color	Max 300 Grams / White
Radome Material	Fire/UV Resistance ABS
Mounting Method	Circular Nut and Mounting Screw
Overall dimensions	195mm (diameter) x 80mm (height)

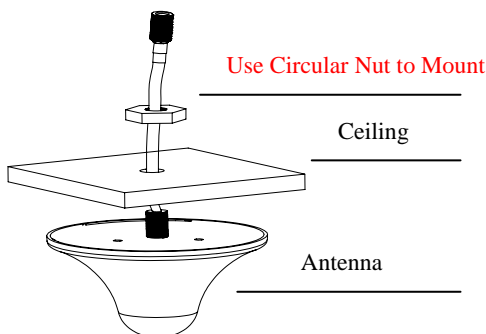


Figure 1

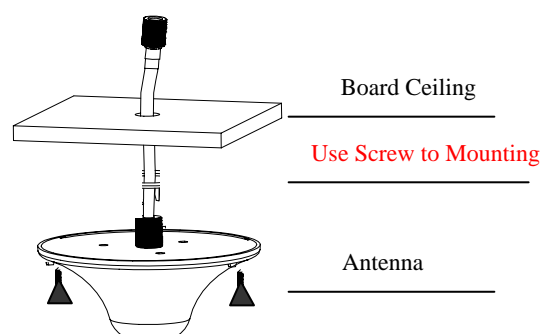


Figure 2