

In-Building Omni Antenna (Code: PW-IOA-806/6000)

FEATURES :

- Full 806 to 6000Mhz Operation
- Input Power 50 Watts Max
- Low Cost , Small & Light Weight
- Modular Design Easy to Install

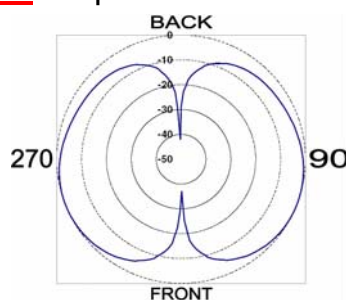


Specifically designed for in-building passive distribution of the all cellular communications signal, covering the full 806 to 6000 MHz bandwidth this antenna is also capable of operation in the WLAN band. The antenna is constructed from lightweight materials suitable for ceiling mounting.

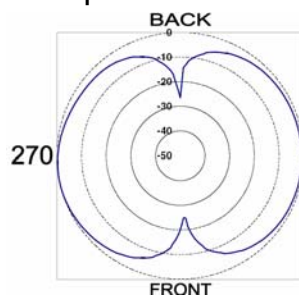
Specifications

Model Number	PW-IOA-806/6000	
Frequency Range		<u>GAIN / VSWR</u>
SMR,AMPS,CDMA,TDMA,GSM:	806-960 Mhz	4 dBi / 2 : 1
PCS,DECT, DCS,UMTS	: 1710-2170Mhz	6 dBi / 1.8 : 1
Bluetooth, ISM,WLAN	: 2400-2500 Mhz	6 dBi / 1.8 : 1
WLL :	3400-3700 Mhz	6 dBi / 1.8 : 1
UNII, WLL, H-LAN,WiFi :	4900-6000 Mhz	6 dBi / 1.8 : 1
Impedance	50 Ohm	
Polarization	Vertical	
Max Input Power	50 Watts	
Horizontal 3dB BW	360 Degrees	
Vertical 3dB BW	85 Degrees (Max)	
Connection Type	N-female	
Weight / Color	Max 220 Grams / White	
Radome Material	UV Protected Polycarbonate	
Overall dimensions	205mm (diameter) x 89mm (height)	
Flammability/Humidity	UL94 / ETS 300.019-I-4, EN 302 085	
Vibration Range	According to IEC 60721-3-4	
Mounting Method	Ceiling Mounted with Screw	
Operating Temperature	-40 ⁰ to 65 ⁰ C	

Pattern : Eplan @806Mhz



Eplan @960Mhz



Eplan @2170Mhz

