

## In-Building Omni Antenna (Code: PW-IOA-380/6000)

### FEATURES :

- Full 380-6000Mhz 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 380 to 6000 MHz. The antenna is constructed from lightweight materials suitable for ceiling mounting.

### Specifications

Model Number PW-IOA-380/6000

Frequency Range

		<u>GAIN / VSWR</u>
IMT-MC450	: 380-460 Mhz	1 dBi / 3 : 1
WMTS	: 608-614 Mhz	1 dBi / 3 : 1
WMTS	: 1395-1432 Mhz	5 dBi / 1.7 : 1
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 250 Grams / White

Radome Material UV Protected Polycarbonate

Overall dimensions 275mm (diameter) x 200mm (height)

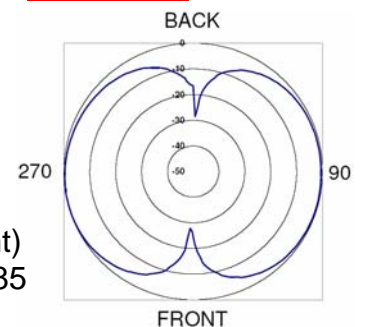
Flammability/Humidity UL94 / ETS 300.019-I-4, EN 302 085

Vibration Range According to IEC 60721-3-4

Mounting Method Ceiling Mounted with Screw

Operating Temperature -40<sup>0</sup> to +65<sup>0</sup>C

### PATTERN:



**EPlan @420Mhz**

