

IRONPOINT IP-OD24100W



FOUNDRY'S IP-OD24100W OMNI-DIRECTIONAL INDOOR ANTENNA IS AN EXCELLENT CHOICE FOR EXTENDING THE REACH OF YOUR 2.4 GHZ 802.11B/G WIRELESS NETWORK. IT IS PARTICULARLY APPLICABLE IN ENVIRONMENTS SUCH AS OFFICES, HOSPITALS, AND HOT SPOTS WHERE AESTHETICS ARE CRITICAL TO SUCCESSFUL WIRELESS DEPLOYMENT WITH WIDE-ANGLE COVERAGE.

THE IP-OD24100W IS VERY EASY TO INSTALL AND ATTACHES TO A CEILING TILE FRAME WITH A STANDARD METAL CLIP. IT COMES STANDARD WITH A ONE FOOT SMA MALE CONNECTOR AND A SMA TO MC CARD ADAPTOR CABLE FOR CONNECTION TO FOUNDRY'S IRONPOINT 200 AP.

OMNI-DIRECTIONAL ANTENNA SPECIFICATIONS

Antenna Specifications

Element Type	Air-Loaded Patch
Frequency Range	2.4 – 2.5 Ghz
Peak Gain	3 dBi
Polarization ¹	Linear
Impedance	50 ohms
Maximum Input Power	50 watts
VSWR (Min. Performance)	1.5:1
Dimensions (L x W x H)	6.4 x 6.3 x 1.7 cm
Housing	ABS
Operating Temperature	-40° to + 70°C
Storage Temperature	-40° to + 70°C
Integrated Cable Type	12" (30 cm) RG-142 Plenum Rated Coax (SMA Male)
Adapter Cable Type	30" (75 cm) LMR-100A PVC Coax (SMA Female to 90° MC Card)

¹Contains both vertical and horizontal components, the ratio of which varies with the spatial location

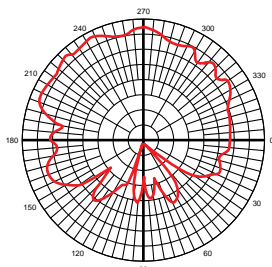
Warranty

One year hardware warranty

Ordering Information

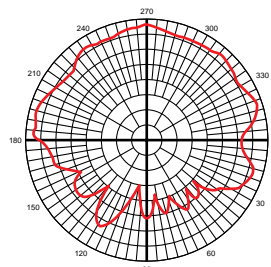
PART NUMBER	DESCRIPTION
IP-OD24100W	IronPoint external 2.4 Ghz omni-directional patch antenna for indoor use.

Specifications subject to change without notice.



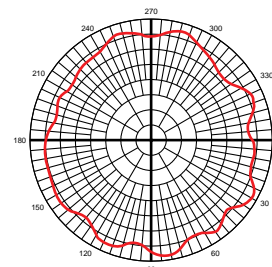
AZIMUTH PLANE

Cut perpendicular to the antenna and perpendicular to the cable



ELEVATION PLANE

Cut perpendicular to the antenna along the cable axis



OMNI PLANE

Cut in the plane of the antenna parallel to the cable

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