

5 GHz Sphere

Omnidirectional In-Building Antenna

Model Number:
IO5250

Specifications:

Element Type	Air-Loaded Patch
Frequency Range	5.15-5.35 GHz
Peak Gain	5 dBi
Polarization ¹	Linear
Impedance	50 ohms
Maximum Input Power	50 watts
VSWR (Min. Performance)	2:1
Dimensions (L x W x H)	10.2 x 10.4 x 4.19 cm
Housing	ABS
Connector	RP-TNC
Operating Temperature	-40° to +70°C
Storage Temperature	-40° to +70°C

¹ Polarization axis is parallel to the cable axis.



Mounting:

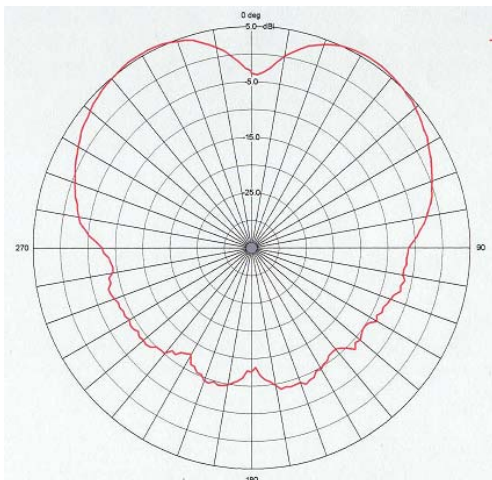
- Includes metal twist-lock bracket for mounting to a ceiling tile grid

Cables & Connectors:

Model #	Reference #	Plenum Rated Coax	Connector
IO5250-RT36	CAF94349	36" RG-142	RP-TNC

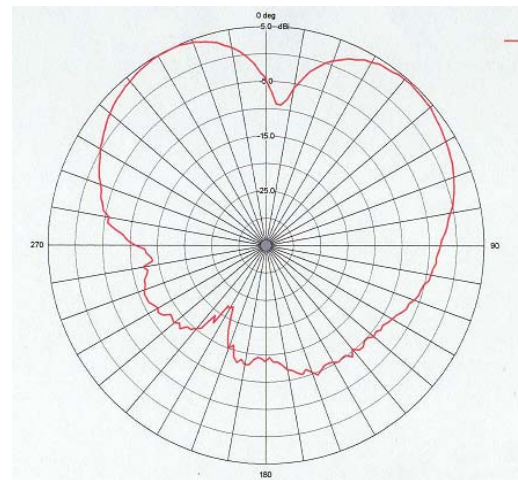


Pattern data files for LANPlanner are available at www.centurion.com or www.wirelessvalley.com.



Elevation Plane
phi = 0

Cut perpendicular to the antenna
along the cable axis



Elevation Plane
phi = 90

Cut perpendicular to the antenna
along the cable axis

Specifications subject to change without notice.

IO2450a - 4/30/04