

2.4 GHz Whisper

Directional In-Building Antenna

Model Number:

Outdoor - IDO2450
Marine-rated - IDM2450

Specifications:

Element Type	Air-Loaded Patch
Frequency Range	2.4 - 2.5 GHz
Peak Gain	8.5 dBi
Polarization	Linear
Azimuth 3dB Beamwidth	80°
Elevation 3dB Beamwidth	60°
Impedance	50 ohms
Maximum Input Power	50 watts
VSWR (Min. Performance)	1.8:1
Dimensions (L x W x H)	10.4 x 13.5 x 3.6 cm
Housing	ABS
Operating/Storage Temperature	-40° to +70°C



Mounting:

- Wall-mount bracket & screws included
- Outdoor Optional Bracket:** 5" Outdoor Pan/Tilt Mount (IMO-05A)



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

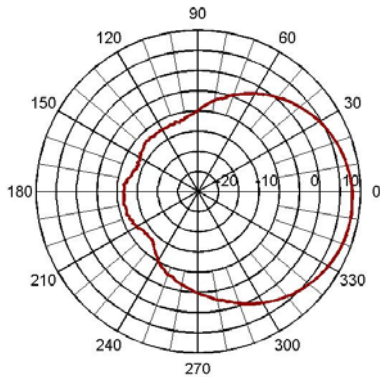


IMO-05A

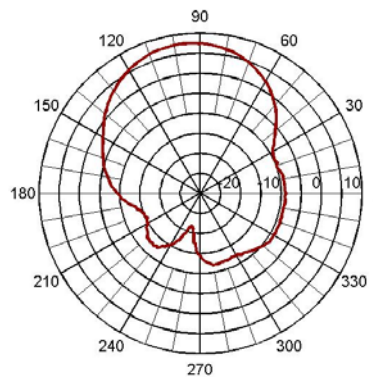
Cables & Connectors:

Model #	Reference #	Plenum Rated Coax	Connector
IDM2450-RT36¹	CAF94157 ¹	36" RG-142	RP-TNC
IDO2450-NF12	CAF94180	12" RG-142	N-Female
IDO2450-RT12	CAF94255	12" RG-142	RP-TNC
IDO2450-RT36	CAF94118	36" RG-142	RP-TNC

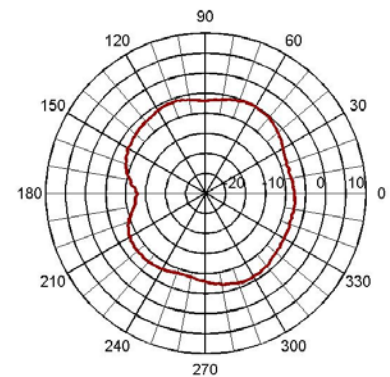
¹ Marine-rated version supplied with swivel mounting bracket



Azimuth Plane



Elevation Plane
phi=0



Elevation Plane
phi=90

Specifications subject to change without notice.

IDO & IDM2450a - 5/17/04