

2.4 GHz MicroSphere Diversity

Model Number:

IFD2450

Omnidirectional In-Building Antenna

Specifications:

Element Type	Microstrip
Frequency Range	2.4 – 2.5 GHz
Peak Gain	3 dBi
Polarization	Linear
Impedance	50 ohms
Maximum Input Power	50 watts
VSWR (Min. Performance)	2.0:1
Dimensions (L x W x H)	12.3 x 4.4 x 1.1 cm
Housing	ABS
Operating Temperature	-40° to +70°C
Storage Temperature	-40° to +70°C



Mounting:

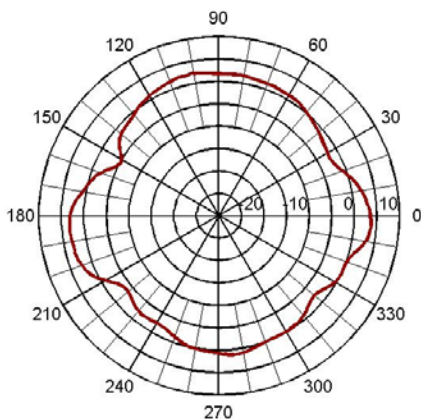
- Wall-mount bracket & screws included

Cables & Connectors:

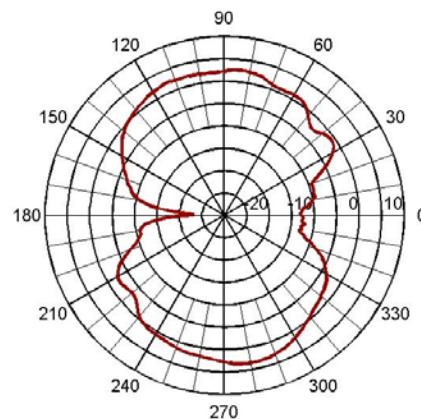
Model #	Reference #	Plenum Rated Coax	Connector
IFD2450-RB36	CAF94270	36" White RG-142	RP-BNC x 2
IFD2450-RT36	CAF94165	36" White RG-142	RP-TNC x 2
IFD2450-RT60	CAF94675	60" White RG-142	RP-TNC x 2



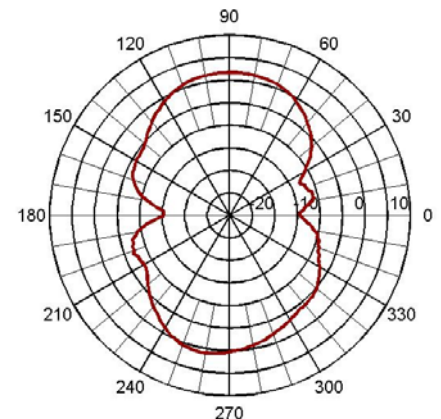
Pattern data files for SitePlanner are available at www.centurion.com or www.wirelessvalley.com.



Azimuth Plane



Elevation Plane
phi=0



Elevation Plane
phi=90

Specifications subject to change without notice.

IFD2450a - 5/21/04



3425 N.44th Street, LINCOLN, NE 68504 USA
 PHONE: 402.467.4491 • FAX: 402.467.4528
 TECHNICAL SUPPORT: 888.454.6914
www.centurion.com • sales@centurion.com

