

Specifications

2.4 GHz MegaSphere – Outdoor/Indoor

Omnidirectional In-Building Antenna

Specifications:

- Weather resistant and waterproof with fully sealed radome.
- Installed vertically with cable exiting "top" or "bottom"

installed vertically with eable exiting top of bottom		
Element Type	Linear Array	
Frequency Range	2.4 – 2.5 GHz	
Peak Gain	5 dBi	
Polarization	Vertical	
Impedance	50 ohms	
Maximum Input Power	50 watts	
VSWR (Min. Performance)	< 2.0:1	
Dimensions	28.5 x 3.2 cm	
Housing	PVC	
Wind Resistance	120 mph	
Operating/Storage Temperature	-40° to +70°C	

Mounting:

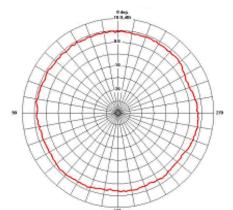
- Outdoor kit: adjustable pole clamp & spacer
- Indoor kit: beam-clip, ceiling grid clip & optional-use ceiling stand-off

Cables & Connectors:

Model #	Reference #	Plenum Rated Coax	Connector
IG02450-RT12	CAF94568	12" RG-142	RP-TNC
IGO2450-NF12	CAF94579	12" RG-142	N-Female

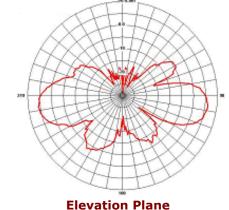


Pattern data files for LANPlanner are available at www.centurion.com or www.wirelessvalley.com.



Azimuth Plane Cut perpendicular to the antenna and perpendicular to the cable

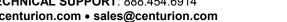




Cut perpendicular to the antenna along the cable axis

Specifications subject to change without notice.

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Indoor Mounting Kit



Outdoor Mounting Kit

IGO2450a - 4/30/04



Model Number: **IGO2450**