

900 & 1800 MHz MicroSphere Omnidirectional In-Building Antenna

Model Number:
IF9018

Specifications:

Element Type	Microstrip
Frequency Range	880-960 MHz 1710-1880 MHz
Peak Gain	3 dBi
Polarization	Linear
Impedance	50 ohms
Maximum Input Power	50 watts
VSWR (Min. Performance)	1.5:1
Dimensions (L x W x T)	12.9 x 15.6 x 0.25 cm
Coating	Acrylic
Operating/Storage Temperature	-40° to +70°C

15.6 cm



Mounting:

- Includes nylon screws for mounting to ceiling tile or finished ceiling

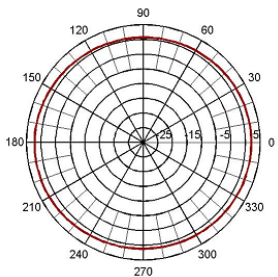
Cables & Connectors:

Model Number	Reference Number	Connector
IF9018-SF00	CAF94126	SMA Female Panel

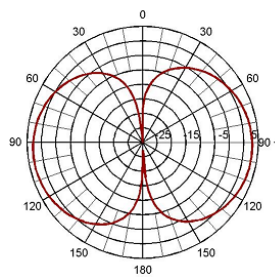


Pattern data files for SitePlanner are available at
www.centurion.com or www.wirelessvalley.com.

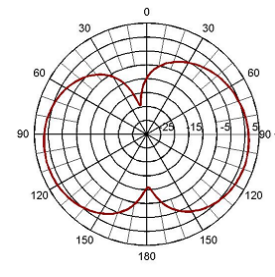
1800
MHz



**Azimuth
1800 MHz**
Perpendicular
to antenna,
parallel to
cable

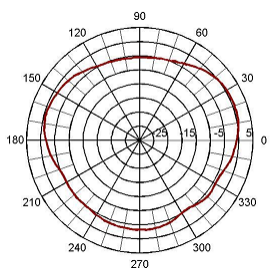


**Elevation
1800 MHz**
Perpendicular
to antenna,
perpendicular
to cable

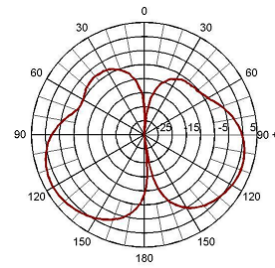


**Omni
1800 MHz**
In the plane
of the
antenna

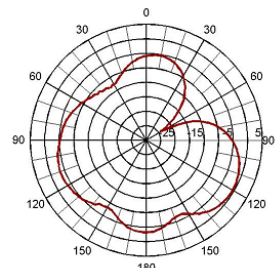
900
MHz



**Azimuth
920 MHz**
Perpendicular
to antenna,
parallel to
cable



**Elevation
920 MHz**
Perpendicular
to antenna,
perpendicular
to cable



**Omni
920 MHz**
In the plane
of the
antenna

Specifications subject to change without notice.

IF9018a - 4/28/04