

## 2.4 GHz Terrace

Model Number:

### Bidirectional In-Building Antenna

**IB2450**

#### Specifications:

<b>Element Type</b>	Air-loaded Patch
<b>Frequency Range</b>	2.4 – 2.5 GHz
<b>Peak Gain</b>	5 dBi
<b>Polarization</b>	Linear
<b>Impedance</b>	50 ohms
<b>Maximum Input Power</b>	50 watts
<b>VSWR (Min. Performance)</b>	1.8:1
<b>Dimensions (L x W x H)</b>	6.9 x 6.4 x 2 cm
<b>Housing</b>	ABS
<b>Operating/Storage Temperature</b>	-40° to +70°C

#### Mounting:

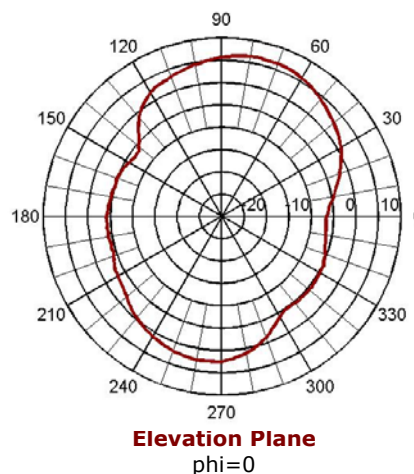
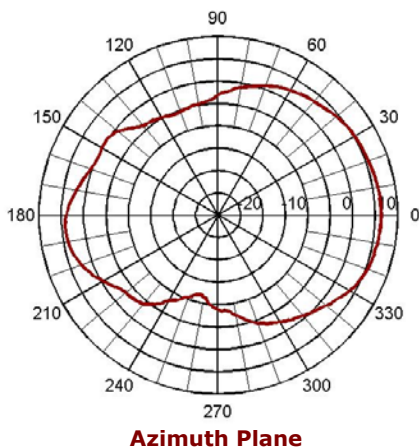
- Includes metal clip for mounting to a ceiling tile grid

#### Cables & Connectors:

Model #	Reference #	Plenum Rated Coax	Connector
IB2450-NF12	CAF94179	12" RG-142	N-Female
IB2450-NF36	CAF95986	36" RG-142	N-Female
IB2450-RN12	CAF95989	12" RG-142	RP-N-Female
IB2450-RS36	CAF94723	36" RG-142	RP-SMA
IB2450-RT02	CAF94115	2" RG-142	RP-TNC
IB2450-RT12	CAF94116	12" RG-142	RP-TNC
IB2450-RT36	CAF94149	36" RG-142	RP-TNC



Pattern data files for LANPlanner are available at [www.centurion.com](http://www.centurion.com) or [www.wirelessvalley.com](http://www.wirelessvalley.com).



Specifications subject to change without notice.

IB2450a - 9/17/04