

## 850 MHz Whisper

### Directional In-Building Antenna

Model Number:

**Indoor - ID850**  
**Outdoor - IDO850**

### Specifications:

Element Type	Air-Loaded Patch
Frequency Range	806 – 896 MHz
Peak Gain	7.5 dBi
Polarization <sup>1</sup>	Linear
Azimuth 3dB Beamwidth	80°
Elevation 3dB Beamwidth	60°
Impedance	50 ohms
Maximum Input Power	50 watts
VSWR (Min. Performance)	2.0:1
Housing (Indoor)	ABS
Housing (Outdoor)	Kydex- UV tolerance rated to 7 years
Dimensions (L x W x H)	28.4 x 22.4 x 5.6 cm
Operating/Storage Temperature	-40° to +70°C

28.4 cm



### Mounting:

- Wall-mount bracket & screws included
- **Indoor Optional Brackets:** 2" Indoor Pan/Tilt Mount (IMI-02C) & 5" Indoor Pan/Tilt Mount (IMI-05C)
- **Outdoor Optional Brackets:** 5" Outdoor Metal Pan/Tilt Mount (IMO-05B) & 8" Outdoor Metal Pan/Tilt Wall/Pole Mount (IMP-08A)

### Cables & Connectors:

Model #	Reference #	Connector	Housing
ID850-SF00	CAF95978	SMA-Female Panel	ABS
IDO850-NF00	CAF94122	N-Female Panel	Kydex*

### Optional Mounting Brackets:

Indoor  
Mounting  
Brackets



Outdoor  
Mounting  
Brackets




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

Specifications subject to change without notice.

ID & IDO850a – 5/17/04