

2.4 GHz Whisper

Directional In-Building Antenna

Model Number:
Indoor - ID2450

Specifications:

Element Type	Air-Loaded Patch
Frequency Range	2.4 - 2.5 GHz
Peak Gain	9 dBi
Polarization¹	Linear
Azimuth 3dB Beamwidth	60°
Elevation 3dB Beamwidth	60°
Impedance	50 ohms
Maximum Input Power	50 watts
VSWR (Min. Performance)	1.5:1
Dimensions (L x W x H)	12.9 x 12.9 x 2.22 cm
Housing	ABS
Operating/Storage Temperature	-40° to +70°C



Mounting:

- Velcro & screws included
- **Indoor Optional Brackets:** 2" Indoor Pan/Tilt Mount (IMI-02B) & 5" Indoor Pan/Tilt Mount (IMI-05B)

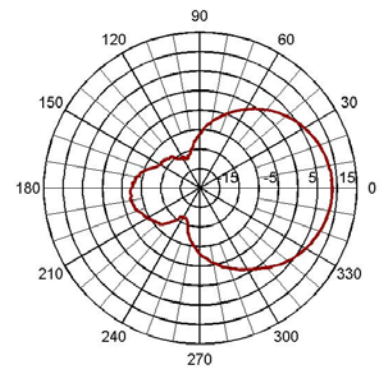


IMI-02B

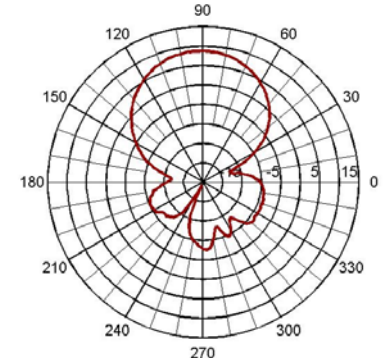
IMI-05B

Cables & Connectors:

Model #	Reference #	Plenum Rated Coax	Connector
ID2450-NF12	CAF95998	12" RG-142	N-Female
ID2450-NF36	CAF94493	36" RG-142	N-Female
ID2450-RN12	CAF95972	12" RG-142	RP-N-Female
ID2450-NM06	CAF95963	6" RG-142	N-Male
ID2450-NM12	CAF95964	12" RG-142	N-Male
ID2450-NM18	CAF95965	18" RG-142	N-Male
ID2450-NM24	CAF95966	24" RG-142	N-Male
ID2450-NM36	CAF95967	36" RG-142	N-Male
ID2450-NM48	CAF95968	48" RG-142	N-Male
ID2450-NM60	CAF95969	60" RG-142	N-Male
ID2450-RT06	CAF95957	6" RG-142	RP-TNC
ID2450-RT12	CAF95958	12" RG-142	RP-TNC
ID2450-RT18	CAF95959	18" RG-142	RP-TNC
ID2450-RT24	CAF95960	24" RG-142	RP-TNC
ID2450-RT36	CAF95950	36" RG-142	RP-TNC
ID2450-RT48	CAF95961	48" RG-142	RP-TNC
ID2450-RT60	CAF95962	60" RG-142	RP-TNC
ID2450-RT120	CAF94601	120" RG-142	RP-TNC
ID2450-RS36	CAF95990	36" RG-142	RP-SMA-Male
ID2450-RS60	CAF94379	60" RG-142	RP-SMA-Male



Azimuth Plane



Elevation Plane
phi=0