

Indoor Directional Panel Antenna

IWH-070V10N0-2



Features and Product Description

- Broad-band 800-2700MHz design.
- High gain in all frequency bands.
- Aesthetically pleasing for indoor and outdoor installations.
- Long jumper 1 meter and N-Male connector
- Typically used as indoor and outdoor application.
- Compact, light-weight and easy to install.
- Special design for pole installation

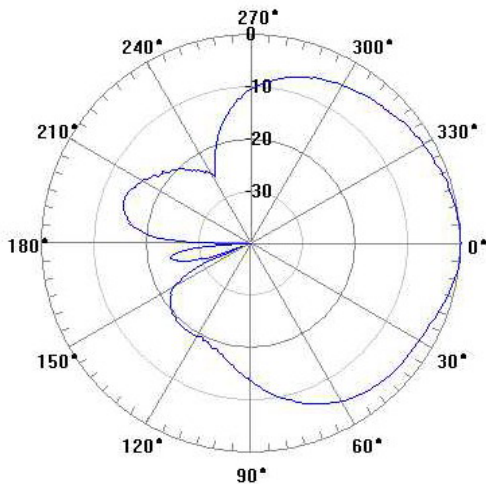


Technical Specifications

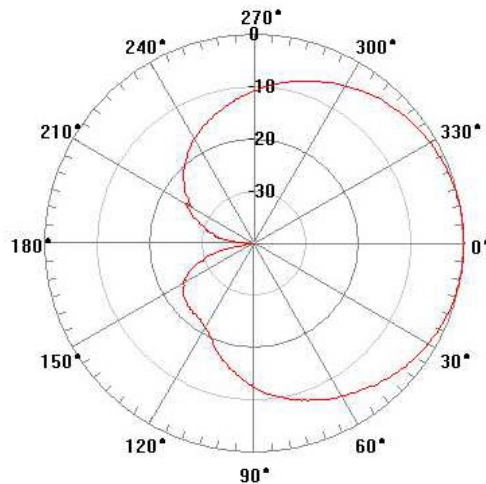
Electrical				
Frequency Range	MHz	800 - 960	1710 - 2500	2500-2700
Gain (Typical)	dBi	7	10	
Polarization		Vertical		
Power Handling	W	≤ 50		
Beamwidth	Vertical	deg	55	45
	Horizontal		70	60
VSWR		≤ 1.5:1		≤ 1.7:1(typ)
Impedance	Ω	50		
Mechanical				
Dimensions, H x W x D	mm	210 x 180 x 44		
Weight	kg	0.72(including brackets)		
Radome Material and Color		ABS, Light Grey, RAL1U		
Mount		Pole (diameter is from 40-50)		
Reflector Material		Aluminum		
Radiating Element Material		Aluminum		
Connector Type		N-Female		
Environmental Class		Indoor & Outdoor		

Antenna Patterns

Radiation patterns taken at 1800MHz



Vertical Pattern



Horizontal Pattern