

Indoor Directional Antenna Wall Mount

IWH-090V08N0-1

VPol, 806-960/1710-2500, 90°, 8dBi

Comba

Technical Specifications

Electrical

Frequency Range	MHz	806-960	1710-2500
Polarization		Vertical	
Gain	dBi	7	8
Horizontal Beamwidth	deg	90	75
Vertical Beamwidth	deg	65	
VSWR		$\leq 1.45:1$	
Power Handling	W	≤ 50	
Impedance	Ω	50	

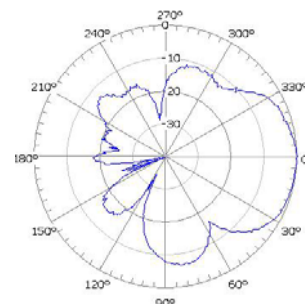
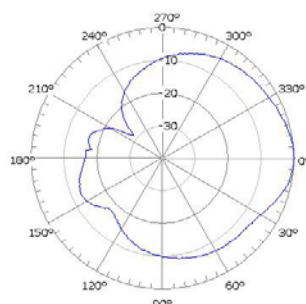
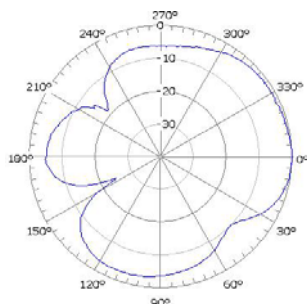


Mechanical

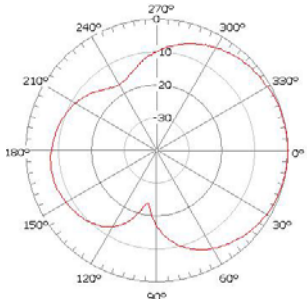
Dimensions, HxWxD	mm (in)	210x180x44 (8.3x7.1x1.7)
Weight	kg (lb)	0.5 (1.1)
Radome Material and Color		ABS, Light Grey, RAL7035
Mount		Wall
Reflector Material		Aluminum
Radiating Element Material		Aluminum
Connector Type		N-Female
Environmental Class		Indoor
Shipping Dimensions, HxWxD		290x190x55 (11.4x7.5x2.2)
Shipping Weight		0.6 (1.3)

Antenna Pattern

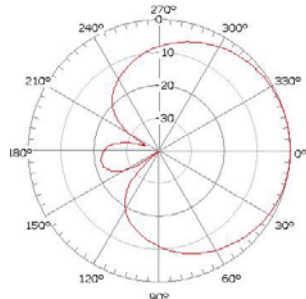
Vertical pattern



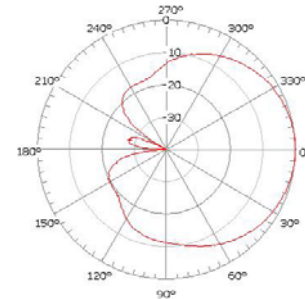
Horizontal pattern



806MHz



1710MHz



2500MHz