

Indoor Directional Wall Mounted MIMO Antenna

PM-AS-IWH-080VH08NTW53-ND

X Pol, 80°

698-2700/3400-4000MHz

7.5/8.5dBi



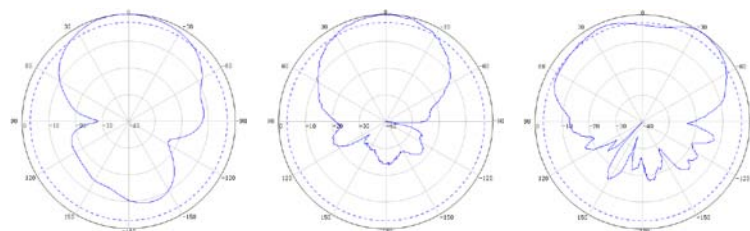
Electrical Specifications

Parameters/Specifications	Unit	Frequency Range (MHz)				
Frequency Range	MHz	698-806	806-960	1710-2170	2200-2700	3400-4000
Polarization	deg	Vertical and Horizontal				
Gain	dBi	5±0.5	6±0.5	7±0.5	7.5±0.5	8.5±0.5
H-Beamwidth	deg	80	80	65	60	55
V-Beamwidth	deg	73	70	60	60	30
VSWR		≤2.0				
PIM3 at 2x43 dBm	dBc	≤-153				
Impedance	Ω	50				
Max. Power per Port	W	50				

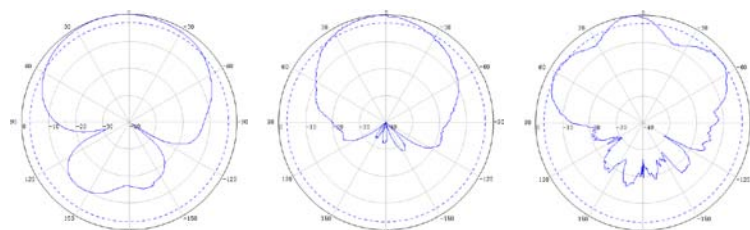
Mechanical Specifications

Parameters	Unit	Specifications
Product Dimension, HxWxD	mm	420x180x62
Product Weight, w/o Mounting Kit	Kg	1.5
Mounting		On-wall
Radome Material and Color		PVC, White, RAL9003
Connector Type		2 x N-Female
Operational Temperature	°C	-55~+60
Operational Humidity	%	<95

Horizontal



Vertical



900MHz

1710MHz

3500MHz