

Indoor Directional Wall Mounted Antenna

PM-AS-IWH-080R07NT53-ND

X Pol, 80°

698-806/806-960/1710-2700MHz

6.5/7/7.5dBi



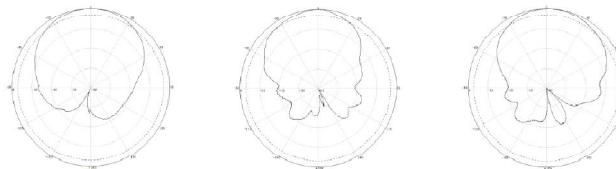
Electrical Specifications

Parameters/Specifications	Unit	Frequency Range (MHz)		
		698-806	806-960	1710-2700
Frequency Range	MHz	698-806	806-960	1710-2700
Polarization	deg	±45		
Gain	dBi	6.5±1	7.0±1	7.5±1
H-Beamwidth	deg	78	73	73
V-Beamwidth	deg	68	60	65
Front to back ratio	dB	≥15	≥15	≥25
VSWR		≤1.8		≤1.5
Isolation	dB	>20		>23
PIM3 at 2x43 dBm	dBc	≤-153		
Impedance	Ω	50		
Max. Power per Port	W	50		

Mechanical Specifications

Parameters	Unit	Specifications
Product Dimension, HxWxD	mm	305x186x63
Product Weight	Kg	0.9
Mounting Kit		On-wall
Radome Material and Color		ABS, White, RAL9003
Connector Type		2 x N-Female
Operational Temperature	°C	-55~+60
Operational Humidity	%	<95

H-Plane



V-Plane

