

Outdoor Directional Panel Antenna

PM-AS-ODP-023V14QT53-ND

V Pol, 23°

698-806/806-960/1695-2170/2170-2700MHz

14.0/14.5/14.0/14.5dBi



Electrical Specifications

Parameters	Unit	Specifications			
Frequency Range	MHz	698-806	806-960	1695-2170	2170-2700
Polarization		Vertical			
Gain	dBi	14.0	14.5	14.0	14.5
H-Beamwidth	deg	22	19	23	20
V-Beamwidth	deg	63	60	63	60
Front to Back Ratio	dB	≥25		≥25	
VSWR		≤1.8		≤1.8	
PIM3 at 2x43 dBm	dBc	≤-153			
Impedance	Ω	50			
Input Power, Max.	W	200			

Mechanical Specifications

Parameters	Unit	Specifications
Product Dimensions, HxWxD	mm	418x1400x140
Product Weight, w/o Mounting Kit	kg	8.00
Radome Material and Color		UV Resistant PVC, Light Grey, RAL7035
Survial Wind Speed	km/h	200
Connector Type		4.3-10-Female
Operational Temperature	°C	-40 to +60
Operational Humidity	%	<95