

698-2700MHz 11DB OUTDOOR PANEL ANTENNA



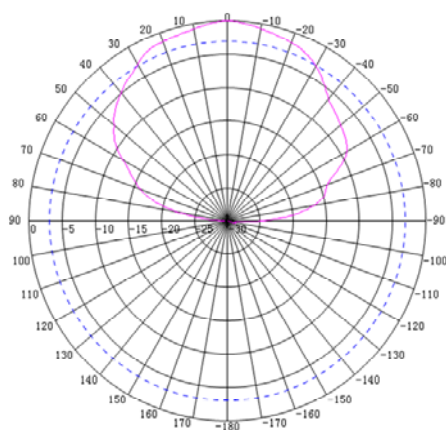
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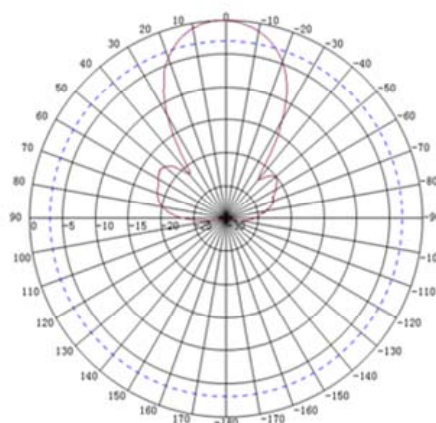
Specification of 11DB 698-2700MHz Outdoor Panel Antenna:

Model	PA-727-11DBN/OD		PA-727-11DB43MD/OD	
Frequency Range	698-800MHz	800-960MHz	1710~2200MHz	2200-2700MHz
Input Impedance	50 Ω			
VSWR	≤ 1.80			
Gain	10dB	11dB	11dB	11dB
Polarization	Vertical Polarization			
Azimuth Beamwidth($^{\circ}$)	68 $^{\circ}$	60 $^{\circ}$	60 $^{\circ}$	52 $^{\circ}$
Front-to-Back Ratio(dB)	18 $^{\circ}$	18 $^{\circ}$	20 $^{\circ}$	20 $^{\circ}$
Elevation Beamwidth($^{\circ}$)	30 $^{\circ}$	28 $^{\circ}$	30 $^{\circ}$	30 $^{\circ}$
Electrical Downtilt($^{\circ}$)	0 $^{\circ}$	0 $^{\circ}$	0 $^{\circ}$	0 $^{\circ}$
Maximum Power	100 W			
Intermodulation IM3	$\leq -153\text{dBc}@2\text{X}33\text{dBm}$			
Connector Type	N Female or 4.3-10/Female			
Lightning Protection	DC Ground			
Dimensions	620 $\times$ 323 $\times$ 90/24.4 $\times$ 12.7 $\times$ 3.5mm			
Radome	PVC,UV Resistant(White)			
Wind load	55m/s			
Work Temperature	-40 $\sim$ +60 $^{\circ}\text{C}$			
Weight(Clamp excl.)	4.7kg			

Antenna Pattern:



Horizontal Pattern
698-960 & 1710-2700MHz



Vertical Pattern
698-960 & 1710-2700MHz



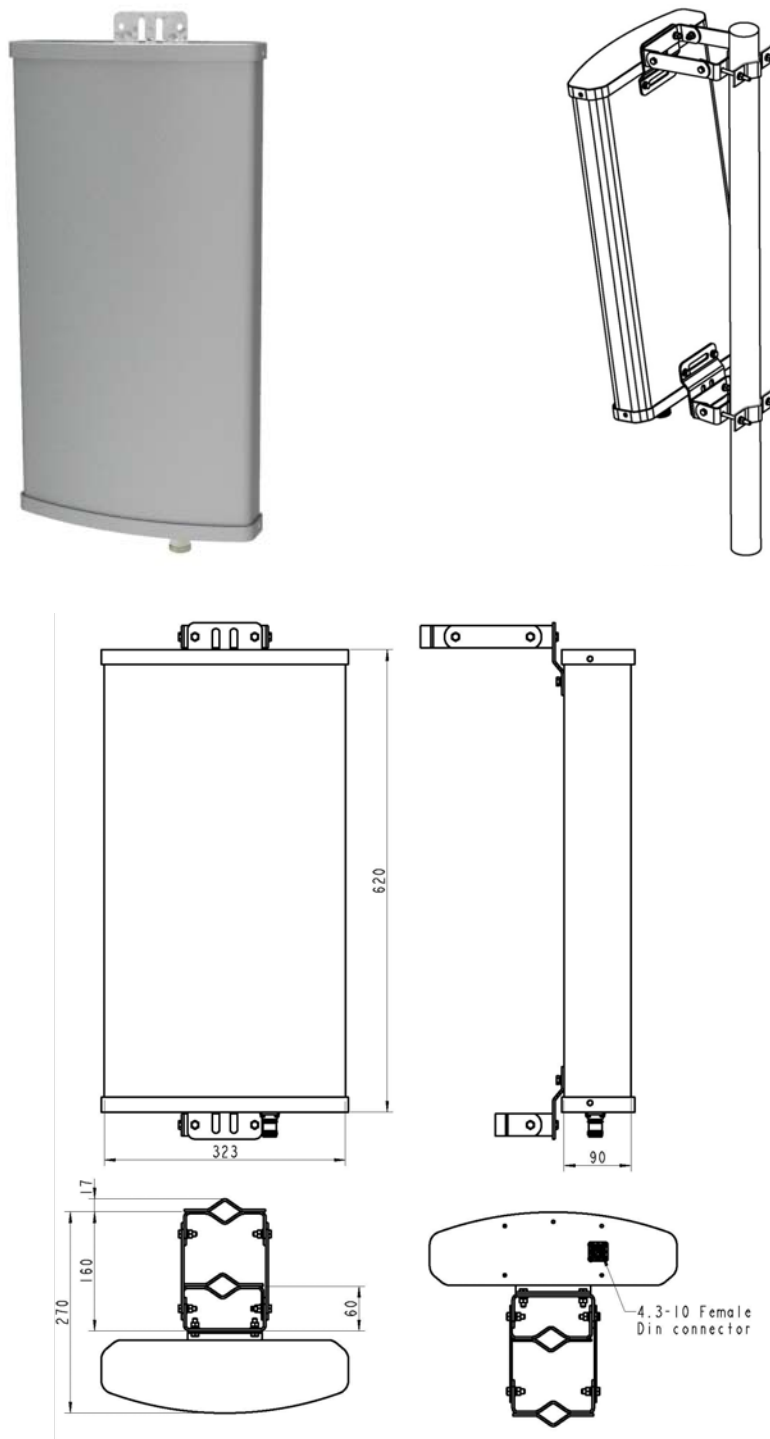
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Mechanical Drawing & Configuration Table:



All specifications are subject to change without notice.

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