

Panel Antenna

by WAVEFORM

SKU: ANT727-4310-PANEL7-LP



Main Features:

- Panel Antenna
- 4.3-10-Female Connector
- 50 Ω
- 5.5-8 dBi
- 698-2700 MHz

Specifications:

Electrical:

Frequency Range	698-806 MHz	806-960 MHz	1427-2700 MHz
Gain (Peak)	5.5 dBi \pm 1 dB	7 dBi \pm 1 dB	8 dBi \pm 1 dB
Horizontal Beamwidth	75 \pm 15 deg		60 \pm 12 deg
Vertical Beamwidth	73 deg		60 deg
Front-to-Back Ratio	\geq 8 dB		\geq 12 dB
VSWR	\leq 1.5		
Input Impedance	50 Ω		
Polarization	Vertical		
PIM (IM3)	\leq -153 dBc @ 43 dBm*2		
Maximum Power	50 W		

Mechanical:

Type	Directional
Radome Color	White
Radome Material	ABS Plastic
Dimensions	165 x 155 x 50 mm
Connector Type	4.3-10-Female
Cable Type	.141
Cable Length	12 cm (4.7 in)
Net Weight	400 g
Mounting Type	Wall Mount
Mounting Material	Steel

Environmental:

Relative Humidity	5 to 95 %
Operating Temperature	-40 to +60 deg C



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3411 W. Lake Center Drive,
Santa Ana, CA 92704

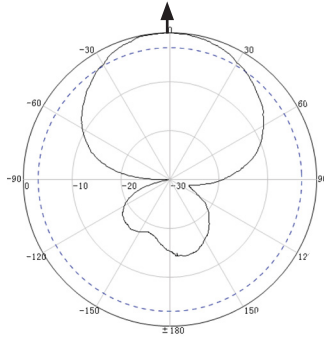
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1-800-761-3041

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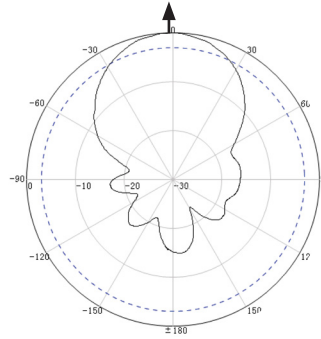
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Vertical Plane
"Top-down view"

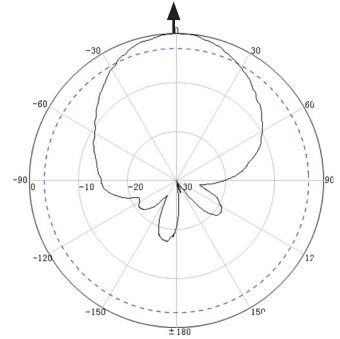
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