

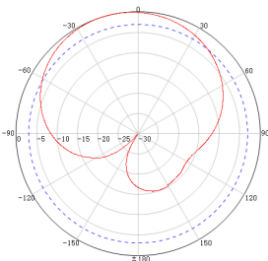


Blackhawk Low PIM Wall Mount Panel Antenna

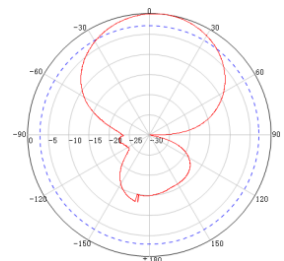
698 - 4000 MHz, 5/7 dBi (ANT-BH-WAL)



Electrical Specifications				
Frequency Range, MHz	698-806	806-960	1690-2700	3300-4000
Gain, dBi	5.0	6.0	8.0	7.0
VSWR	≤2.0	≤2.0	≤1.7	≤1.7
Polarization	Vertical			
PIM, 3rd Order, 2x20W	≤-150 dBc			
Front to Back Ratio	≥8 dB	≥9 dB	≥14 dB	≥10 dB
Horizontal Beamwidth	92°	90°	65°	55°
Vertical Beamwidth	73°	68°	60°	35°
Input Impedance	50 Ω			
Max. Input Power	50 W			
Lightning Protection	DC Ground			
Mechanical Specifications				
Connector	N 4.3-10 DIN Female			
Dimensions	180x158x60 mm			
Weight	0.4 kg			
Reflector Material	Aluminum			
Radome Material	ABS (UV Stabilized)			
Operating Temperature	-40° C to +65 °C			



H-Plane



V-Plane