

Blackhawk Slim Series Small Card Antenna

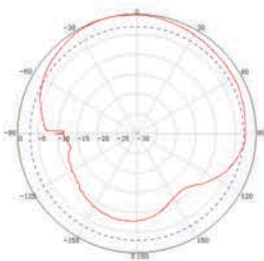
698-4000 MHz, 3dBi / 5dBi (ANT-BH-00023)



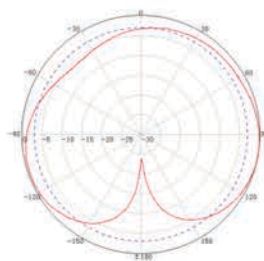
The Blackhawk Small Card antenna is part of the slim series range measuring only 7mm thick. The thin and compact white design is 18cm x 11cm and allows the product to be nearly invisible when mounted yet provides industry-leading increases for in-building coverage and capacity.

This side mount antenna is designed to operate with all mobile carriers, regardless of what frequency they operate on and offers a 3 or 5dBi gain depending on MHz range. Perfect for indoor mobile repeater applications.

Electrical Specifications					
Frequency Range, MHz	698-960	1690-2170	2300-2500	2500-2700	3300-4000
Gain, dBi	3.0	4.0	4.5	5.0	4.0
VSWR	≤1.8	≤1.8	≤1.8	≤1.8	≤2.0
Polarization	Horizontal				
PIM, 3rd Order, 2x20W	≤-140 -150 -153 dBc				
Horizontal Beamwidth	360°				
Vertical Beamwidth	118°	75°	65°	63°	70°
Input Impedance	50 Ω				
Max. Input Power	50 W				
Lightning Protection	DC Ground				
Mechanical Specifications					
Connector	N 4.3-10 DIN Female				
Dimensions	180x110x7.0 mm				
Weight	0.2 kg				
Color	White				
Reflector Material	PCB				
Radome Material	ABS (UV Stabilized)				
Operating Temperature	-40°C to +65 °C				



H-Plane



V-Plane

ABN: 42 082 948 463