

Blackhawk Omni Building Low Profile

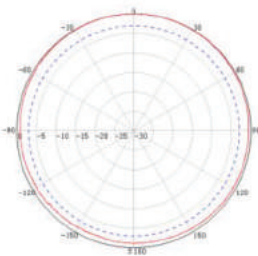
698 - 4000 MHz, 3/4.5 dBi (ANT-BH-00028)

Operating on all 3G and 4G frequencies in Australia and abroad, this high-grade omni antenna can be used in a range of residential, commercial and industrial mobile broadband applications on any mobile network. Measuring only 19cm in height, it's small and compact design makes it perfect for those who want to minimise the visual impact on their building. Ideal for apartments and multi-level office buildings in built up areas.

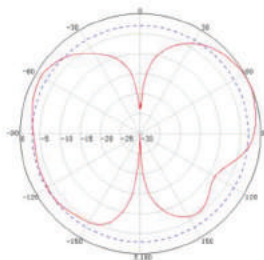
The Blackhawk Building Low Profile antenna provides moderate-high gain for its size across an extremely wide frequency range 698 to 4000 MHz, ensuring you are futureproofed for the rollout of 5G carrier aggregation technologies.



Electrical Specifications			
Frequency Range, MHz	698-960	1710-2700	3300-4000
Gain, dBi	3	4	4.5
VSWR	≤1.8	≤1.8	≤1.8
Polarization	Vertical		
PIM, 3rd Order, 2x20W	≤-150 dBc		
Horizontal Beamwidth	360°		
Vertical Beamwidth	80°	52°	38°
Input Impedance	50 Ω		
Max. Input Power	100 W		
Lightning Protection	DC Ground		
Mechanical Specifications			
Connector	N 4.3-10 DIN Female		
Dimensions	190x66x66 mm		
Weight	0.35 kg		
Reflector Material	Aluminum		
Radome Material	ABS (UV Stabilized)		
Operating Temperature	-40 °C to +65 °C		
Mounting Pole	Ø38-Ø52 mm		



H-Plane



V-Plane

ABN: 42 082 948 463