

Blackhawk Slim Series Ceiling MIMO Antenna

698-2700MHz 3.5-5dBi -150dBc PIM

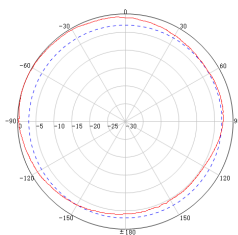
Operating on all 3G and 4G frequencies in Australia and abroad, this high-grade antenna can be used in a range of residential, commercial, and industrial mobile broadband applications on any mobile network.

This is the ideal indoor antenna for Cel-Fi repeater systems. Indoor dome antennas are designed to be mounted to the ceiling of your building to provide consistently distributed mobile phone service from your Cel-Fi repeater/booster. The antenna is compact with a visually unobtrusive design similar to a smoke alarm.

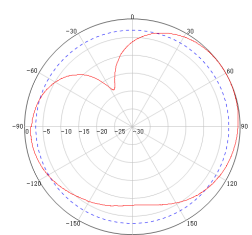


The Blackhawk MIMO Ceiling Antenna will provide the perfect solution for voice and data applications. Perfect for repeater applications that require a 360° beamwidth for complete internal coverage.

Electrical Specifications				
Port	Port 1		Port 2	
Frequency Range, MHz	698-960	1690-2700	698-960	
Gain, dBi	3.0	4.5	3.0	4.5
VSWR	≤1.8	≤1.7	≤1.8	≤1.7
Polarization	Linear H/V for each Radiator			
Isolation	>19/23 dB			
PIM, 3rd Order, 2x20W	≤-150 dBc			
Horizontal Beamwidth	360°			
Vertical Beamwidth	90°	46°		46°
Input Impedance	50 Ω			
Max.Power	50 W			
Lightning Protection	DC Ground			
Mechanical Specifications				
Connector	2xN-female/ 4.3-10 DIN Female			
Dimensions	Ø215x47 mm			
Weight	0.45 kg			
Reflector Material	Brass and PCB			
Radome Material	ABS (UV Stabilized)			
Operating Temperature	-40°C to +65 °C			



H-Plane



V-Plane