

Blackhawk Slim Series Large Ceiling Antenna

380-4000 MHz, 2/4dBi (IBC-PT-00040)

The Blackhawk Large Ceiling antenna is part of the slim series range measuring only 19mm thick. The thin and compact white design is only 28cm in diameter allowing the install to be visually unobtrusive making it ideal for deployment in hotels, convention centres and other venues where aesthetics are of primary importance.

This indoor ceiling antenna is designed to operate with all mobile carriers, regardless of what frequency they operate on and are perfect for applications that require a 360° beamwidth for complete internal coverage. Perfect for indoor mobile repeater applications.



Electrical Specifications

Frequency Range, MHz	380-520	698-960	1710-2700	3300-4000
Gain, dBi	2.0±1	2.0±1	4.0±1	4.5±1
VSWR	≤2.0	≤2.0	≤1.8	≤1.8
Polarization	Horizontal			
PIM, 3rd Order, 2x20W	≤-140 dBc			
Horizontal Beamwidth	360°			
Vertical Beamwidth	120°	85°	76°	58°
Input Impedance	50 Ω			
Max. Input Power	50 W			
Lightning Protection	DC Ground			

Mechanical Specifications

Connector	N / 4.3-10 Female
Dimensions	Ø280x19.0 mm
Weight	0.55 kg
Color	White
Reflector Material	PCB
Radome Material	ABS (UV Stabilized)
Operating Temperature	-40°C to +65 °C

ABN: 42 082 948 463