

4G/5G Directional Wall Mount Indoor Antenna

698-960, 1710-2700 and 3400-4000MHz

56MM-5G05-I



For the Best

The 5G05-I is a directional indoor 3/4/5G multi-band antenna intended in bands 698-960MHz, 1710-2700MHz and 3400-4000MHz. Included is a wall mount bracket for easy installation. The 5G05-I antenna has up to 8.5dBi gain. The antenna utilizes a low loss N female connector and is lightweight, making for easy connection.

Features and Benefits

- » Wall mount indoor cellular antenna for use in cellular networks
- » Designed for use in DAS systems for indoor signal coverage
- » Covers bands 698-960MHz, 1710-2700MHz and 3400-4000MHz
- » High gain with low PIM and low VSWR
- » DC ground with corrosion resistance
- » Horizontal beam width up to 80 degrees and vertical up to 70 degrees.

56MM-5G05-I Specifications

Electrical Specifications			
Frequency Range (MHz)	698-960	1710-2700	3400-4000
Gain (dBi)	5.5	7.0	8.5
Horizontal Beam Width (°)	80	65	55
Vertical Beam Width (°)	70	60	30
VSWR	≤1.8		
Polarisation	Vertical		
Intermodulation IM3 (2 x 33 dBm)	≤ -153		
Input Impedance	50Ω		
Maximum Power	50W		
Lighting Protection	DC Ground		
Mechanical Specifications			
Connector	N-F		
Antenna Dimension	180x170x60mm		
Antenna Weight	0.4kg		
Antenna Radome Material	ABS		
Working Temperature	-40° to +65 °C		
Mounting Hardware	Φ35-Φ60		
Rated Wind Velocity	60m/s		
Cable Length	30cm		
Individual Packaging Dimensions	195x185x65mm		

