

5086000A

CEILING MOUNT OMNI ANTENNA | HPOL | 2.2-6.0 dBi

- Wideband omni antenna covering 698-4000 MHz
- Compact, lightweight and easy to install
- Passive intermodulation < -153 dBc @ 2x20W
- Low return loss and stable performance
- Supplied with mounting clamp
- Used in the indoor distribution of GSM/CDMA/WiFi/3G/LTE/5G services



Ordering Options	Model Number				
Antenna with N-Type Connector	5086000A				
Antenna with 4.3-10 Connector	5086000A-4310				
Antenna with 7/16-DIN Connector	5086000A-DIN				
Electrical Characteristics	698-4000 MHz				
Frequency Band	698-806 MHz	806-960 MHz	1710-2700 MHz	3400-4000 MHz	
Polarisation	Horizontal				
Gain	2.2 ±0.5 dBi	3.5 ±0.5 dBi	4.5 ±1.0 dBi	6.0 ±1.0 dBi	
Impedance	50Ω				
VSWR	≤ 1.5	≤ 1.5	≤ 1.5	≤ 1.5	
IM3 (2x20W)	≤ -153 dBc				
Maximum Input Power	50 Watts				
Connector	N-Type Female, 4.3-10 Female or 7/16-DIN Female				
Mechanical Characteristics					
Dimensions	Ø220 x 18 mm			Ø8.7 x 0.7 in	
Weight	0.3 kg			0.7 lbs	
Operating Temperature	-55° to +60° C -67° to +140° F			° to +140° F	
Radome Material, Color	ABS, White RAL9003				
Operational Humidity	< 95%				
Ingress Protection	IP65				
Mounting Options					
Mounting Kit	Ceiling Mount, via hole (standard)				



This model is available in the iBwave In-Building Network Components Database - www.ibwavecomponents.com



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