

Multi Band Ceiling Mount Omni, 695-960 / 1710-6000 MHz

DESCRIPTION

- > A wideband, discreet ceiling mounted omni antenna for use in DAS systems covering 2G/3G/4G and 5G cellular bands.
- > Supplied with screws for ceiling mounting or a bracket for wall mounting.
- > Former Jaybeam brand product.



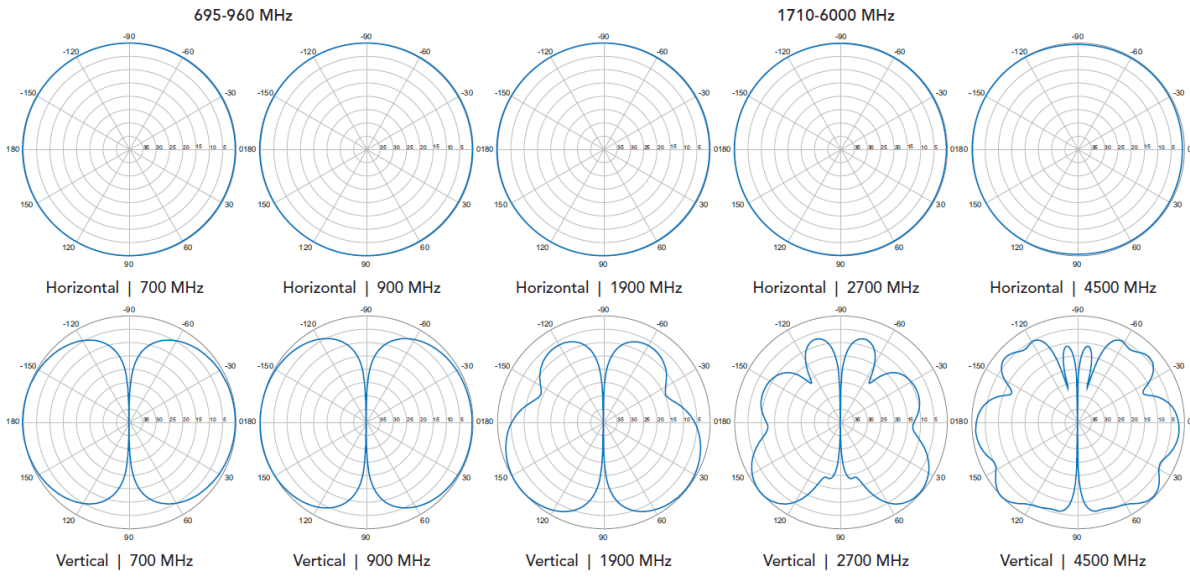
SPECIFICATIONS

Electrical			
Model	5052400		
Frequency	695 - 960 MHz	1710 - 6000 MHz	
Max. Input Power	50 W		
Polarisation	Vertical		
3 dB Beamwidth, E-Plane	60 °		
3 dB Beamwidth, H-Plane	Omnidirectional		
Gain	-0.1dBd / 2.1dBi	2.8 dBd / 5 dBi	
VSWR	< 2.5:1 (Full Band) < 1.8:1 (806-960 & 1710-2500 MHz)		
Passive Intermodulation	-153dBc (3rd Order, 2 x Tx@ 40dBm) PIM value for N-Type only applicable at date of manufacture		
In iBwave	Yes		
Mechanical			
Connection(s)	N-Type (f), 4.1/9.5 Mini-DIN(f) or 7/16 DIN(f) 0.3 m (11.8 in) RG303 Cable / Rear		
Radiator Material	PCB		
Radome Material / Colour	UV Stable ABS White		
Dimensions	250 x 117 mm / 9.8 x 4.6 in.		
Weight	Approx. 0.35 kg / 0.77 lb.		
Mounting	Screws supplied (3 holes in the base) for ceiling mounting		
Back Plate Material	Aluminium		

ORDERING

Model	Product No.	Description	Frequency
Antenna with Mounting Screws			
Multi Band Ceiling Mount Omni	5052400	Antenna with N-Type Connector	695-960 MHz / 1710-6000 MHz
Multi Band Ceiling Mount Omni	5052400-DIN	Antenna with 7/16-DIN Connector	695-960 MHz / 1710-6000 MHz
Multi Band Ceiling Mount Omni	5052400-mDIN	Antenna with 4.1/9.5 Mini-DIN Connector	695-960 MHz / 1710-6000 MHz
Antenna with Mounting Kit #21210000 (L-Bracket)			
Multi Band Ceiling Mount Omni	5052400L	Antenna with N-Type Connector & L Bracket	695-960 MHz / 1710-6000 MHz
Multi Band Ceiling Mount Omni	5052400L-DIN	Antenna with 7/16-DIN Connector & L Bracket	695-960 MHz / 1710-6000 MHz
Multi Band Ceiling Mount Omni	5052400L-mDIN	Antenna with 4.1/9.5 Mini-DIN Connector & L Bracket	695-960 MHz / 1710-6000 MHz

TYPICAL RADIATION PATTERNS



Mounting Kit #21210000 (L-Bracket)

