

## MA-CC60-60

### Dual Beam GSM Wi-Fi Antenna

MARS Dual Beam GSM Antenna is ideal for deployment in tunnels or long building corridors ceiling. It features small and unobtrusive profile that blends easily with any environment.

Applicable Applications:

- Tunnel coverage.
- Indoor cell extender.



### Specifications

#### Electrical

Frequency range	870-960 MHz	2.4-2.5 GHz
GAIN, min.	3.5 dBi	4.5 dBi
3 dB Beam-Width, H-Plane, typ.	2 x 90°	2 x 85°
3 dB Beam-Width, E-Plane, typ.	66°	60°
VSWR, max.	1.8 :1	
Polarization	Linear, Vertical	
Input power, max	50 Watt	
Input Impedance	50 Ohm	

#### Mechanical

Dimensions (HxWxD)	184 x 100 x 125 mm.
Weight	240 gr.
Connector	N-Type Female/Side Pigtail Optional
Back Plane	Aluminum, Conversion Coated
Radome	ABS, UV Protected
Mount	Ceiling Mountable

#### Environmental

Operating Temperature Range	-10°C to +65°C
Vibration	According to IEC 60721-3-4
Wind Load	Survival: Indoor use.
Flammability	UL94
Water Proofing	IP-65
Humidity	ETS 300 019-1-4, EN 302 085 (annex A.1.1)
Salt Fog	According to IEC 68-2-11
Ice and Snow	25mm Radial

Mars Antennas & RF Systems proprietary information

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