

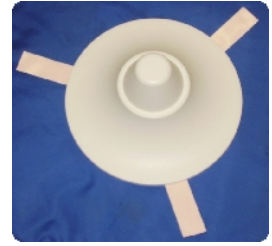
698 MHz - 6.1 GHz Multi Band Omni Antenna

- MA-WOLTE-2X

MARS Multi Band Omni Antenna covers all the bands for 2G, 2.5G and 3G cellular, as well as UHF (760-960 MHz), LTE (698-806 MHz), ISM, WLAN, UNII, Bluetooth and Wi-Fi bands.

The antenna is aesthetic, small and has unobtrusive profile that blends easily with any environment.

The antenna is easy-installed and is highly recommended as an outstanding logistic solution for In-Building Installations.



Specifications:

Electrical

Standard	LTE	SMR, AMPS, CDMA, TDMA, GSM 900	PCS, DECT, GSM1900, UMTS	Bluetooth, ISM, WLAN	WLL	UNII, WLL, H-LAN, Wi-Fi
Frequency range	698 - 806 MHz	806 - 960 MHz	1.71 - 2.17 GHz	2.3 - 2.7 GHz	3.3 - 3.8 GHz	4.9 - 6.1 GHz
Gain, typ.	2 dBi	2 dBi	4 - 5 dBi	6 dBi	4 dBi	6 dBi
VSWR, max.	2.5:1	2.2:1	1.9:1	1.6:1	1.5:1	1.8:1
Polarization	Linear Vertical					
Input power, max	5 W					
Input Impedance	50 Ohm					
Lightning Protection	DC Grounded					

Mechanical

Dimensions (HxDiameter)	Base Diameter 205 mm, Height 89 mm					
Weight	220 gr.					
Connector	N-Type, Female					
Back Plane	Aluminum; protected through chemical passivation					
Radome	UV Protected, Plastic					
Mount	Ceiling Mounting					

Environmental

Operating Temperature Range	- 40°C to + 65°C					
Vibration	According to IEC 60721-3-4					
Flammability	UL94					
Humidity	ETS 300 019-1-4, EN 302 085 (annex A.1.1)					

Ordering Options

Antenna Indoor (Wall Mountable)	MA-WOLTE-2X
Antenna Indoor with DC Return Option	MA-WOLTE-2X T

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