

MA-WO25-9

2.3-2.7 GHz Omni – Directional Base Station Antenna

MARS 2.4 GHz Base Station Antenna provides a cost effective solution for large scale WLL, WLAN, ISM and Point-to-Multi Point applications. UV protected radome suitable for harsh environment installations. Antenna features stable and efficient performance with 9 dBi of gain.



Specifications

Electrical

Frequency range	2.3-2.7 GHz
GAIN, typ.	9 dBi
VSWR, max.	2 : 1
Polarization	Linear, Vertical
3 dB Beam-Width, H-Plane, typ.	Omni - Directional
3 dB Beam-Width, E-Plane, typ.	10°
Input power, max.	50 Watt
Input Impedance	50 Ohm

Mechanical

Dimensions (HxDia.)	640 x 76mm (25" x 3")
Weight	660 gr.
Connector	N-Type, Female
Radome	UV Protected Plastic
Mount	Pole Mount

Environmental

Operating Temperature Range	-40°C to +65°C
Vibration	According to IEC 60721-3-4
Wind Load	200 km/h (survival)
Flammability	UL94
Water Proofing	IP-67
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 (survival)

Ordering Options

MA-WO25-9	Antenna with pole mount
MA-WO25-9S	Antenna heavy duty with pole mount

Patterns are available on our website

MARS Antennas & RF Systems proprietary information

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