

2.3 -2.7 GHz Omni – Directional Base Station Antenna

MA-WO25-9

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 allowing for harsh environment installations. Antenna features stable and efficient performance with 9 dBi of gain.



Specifications:

<i>Electrical</i>	
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
<i>Mechanical</i>	
Dimensions (HxDia.)	640 x 76mm (25" x 3")
Weight	350 gr.
Connector	N-Type, Male
Radome	UV Protected Plastic
<i>Environmental</i>	
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-68
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)
Service Life	>10 years

Specifications subject to change without notice