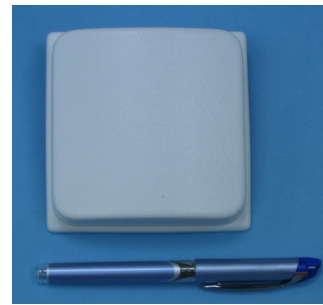


**2.3 - 2.7 GHz Small Size Subscriber Antenna
MA-WA25-9**

MARS 2.3 – 2.7 GHz Antenna is a wide band antenna designed for Wi-Fi, LAN, MMDS, WLL and WiMAX applications.

Additional Features:

- exceptionally efficient performance
- high gain/size ratio
- aesthetic design
- weatherized and durable
- compact size



Specifications:

Electrical	
Frequency range	2.3 - 2.7 GHz
GAIN, typ.	9 dBi
VSWR, max.	1.7 : 1
Polarization	Linear, Vertical
3 dB Beam-Width, H-Plane, typ.	55°
3 dB Beam-Width, E-Plane, typ.	50°
Side Lobes, min.	-15 dB
Cross Polarization, min.	-12 dB
Front to Back Ratio, min.	-15 dB
Input power, max	50 Watt
Input Impedance	50 Ohm
Lightning Protection	DC Grounded
Mechanical	
Dimensions (HxWxD)	100 x 100 x 30 mm (3.9"x3.9"x1.2")
Weight	110 gr.
Connector	SMA Right Angle, Female/ N-Type Female
Back Plane	Aluminum protected through chemical passivation
Radome	UV Protected, Plastic
Mount	See Ordering Options
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-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 (survival)
Service Life	>10 years

*** FOR PATTERNS PLEASE VISIT OUR WEBSITE**

Ordering Options:

MA-WA25-9	Antenna with SMA Right Angle Female Connector suited for MNT-4U or MNT-4L
MA-WA25-9B	Antenna with SMA Right Angle Female Connector and mount
MA-WA25-9N	Antenna with N-Type, Female Connector Suited for MNT-4U or MNT-4L
MA-WA25-9NB	Antenna with N-Type, Female Connector and mount

* MARS reserves the right to make technical changes or modifications to any of its products and specifications without prior notice and without implementing such changes to prior supplied products. Product images are representative and indicative only. Warranty terms and general conditions of sale are applicable on any purchase of any product and are available on MARS website.