

MA-WA12-9

1150-1375 MHz Directional Antenna

MARS directional antenna with 65° sector antenna features:

- Efficient and stable performance with 9dBi of gain.
- Compact size.
- Optional azimuth & elevation adjustable mount.
- Durable construction and light weight.
- Allowing polarization selection at the time of installation



Specifications

Electrical

Frequency range	1150-1375 MHz
GAIN, typ.	9 dBi
VSWR, max.	1.7: 1
Polarization	Linear, Vertical or Horizontal
Pattern	Directional
3dB Beam Width H-plane, typ.	65°
3dB Beam Width E-plane, typ.	65°
Maximum Input Power	10W
Input Impedance	50 Ohm

Mechanical

Dimensions (Dia x H)	175 x 96 mm (6.9" x 3.78")
Weight	400gr.
Connector	N-type Female
Radome	Plastic UV Protected
Mount	See Ordering Options

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

MA-WA12-9	Antenna Suited for MNT-23
MA-WA12-9B	Antenna with MNT-23 mount

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