

MA-WC25-2DS17

2.3-2.7 GHz 2 x Dual Slant Base Station Antenna, 65°

MARS MA-WC25-2DS17 is a DOUBLE Dual Slant (4X4) Base Station Antenna 65°

MA-WC25-2DS17 features:

- Efficient and stable performance with 17dBi of gain.
- Full 2.3-2.7 GHz band coverage.
- UV protected radome suitable for harsh environment installations.



Specifications

Electrical

Frequency range	2.3-2.7 GHz
GAIN, typ.	4 x 17 dBi
VSWR, max.	1.7 : 1
Polarization	2 x Dual Slant $\pm 45^\circ$
3 dB Beam-Width, H-Plane, typ.	65°
3 dB Beam-Width, E-Plane, typ.	8°
Side Lobes, typ.	-12 dB
Port to Port Isolation, min.	-27 dB
Front to Back Ratio, typ.	-30 dB
Input power, max.	50 Watt
Input Impedance	50 Ohm
Lightning Protection	DC Grounded

Mechanical

Dimensions (HxWxD)	812 X 470 X 70 mm (31.9" X 18.5" X 2.7")
Weight	5 kg.
Connector	4 x N-Type, Female
Back Plane	Aluminum protected through chemical passivation
Radome	UV Protected Plastic
Mount	MNT-25

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)

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