

**MA-DBO-3MIMO**

**2.3-2.7 GHz & 4.9-6 GHz Omni Dual Band MIMO Applications Antenna**

MARS Dual Band MIMO Omni antenna provides coverage of 2.3 to 2.7 GHz & 4.9 to 6 GHz in a single antenna radome.



**Specifications**

**Electrical**

Frequency range	2.3-2.7 GHz & 4.9-6GHz
GAIN, typ.	2.3-2.7 GHz @ 3 x 4 dBi 4.9-6 GHz @ 3 x 7 dBi
VSWR, max.	2 : 1
Patterns.	Omni Directional
Port to Port Isolation.typ	-20 dB
Input power, max.	20 Watt
Input Impedance	50 Ohm

**Mechanical**

Dimensions (DxH)	205 x 330 mm
Connector	3 x N-Type Female
Weight	1.5 Kg.
Back Plane	Aluminium; protected through chemical passivation
Radome	UV Protected Plastic
Mount	Pole Mount

**Environmental**

Operating Temperature Range	-40°C to +70°C
Vibration	According to IEC 60721-3-4
Flammability	UL94
Water Proofing	IP-65
Humidity	ETS 300 019-1-4, EN 302 085 (annex A.1.1)

MARS Antennas & RF Systems proprietary information

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