

2.4-2.5 GHz & 4.9-5.875 GHz Dual Band Small Sector Antenna 120°

MA-WE2458 -2H2

MARS Dual Band Sector antenna provides coverage of 2.4 to 2.5. GHz & 4.9 to 5.875 GHz in a single antenna radome.

Additional Features:

- simultaneous coverage of 802.11 a,b,g, WiMAX & 4.9 GHz Public Safety Bands.
- light weight and durable construction.
- UV protected radome made of plastic



Specifications:

Electrical

Frequency range	2.4 - 2.5 GHz	4.9 - 5.875 GHz
Gain,typ.	2 X 5 dBi	2 X 5 dBi
VSWR, max.	1.8 : 1	1.8 : 1
Polarization	Dual Slant $\hat{A} \pm 45 \hat{A}^\circ$	
Input power, max	20 watt	
Input Impedance	50 Ohm	

Mechanical

Dimensions (HxDiameter)	200 x 200 x 33 mm (7.9" x7.9" x 1.25")
Weight	260 gr.
Connector	2 x Coaxial Cable RG 316 White with N-Type male
Back Plane	Aluminum; protected through chemical passivation
Radome	UV Protected Plastic
Mount	Wall Mountable 4drywall and concrete wall anchors and screws included

Environmental

Operating Temperature Range	- 40°C to + 70°C
Vibration	According to IEC 60721-3-4
Flammability	UL94
Humidity	ETS 300 019-1-4, EN 302 085 (annex A.1.1)
Service Life	>10 years

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 in the "Policies" section.