

MA-WO46-2

450-470 MHz OMNI Antenna

MARS 450-470MHz OMNI Antenna provides a cost effective solution for PMR (Private mobile radio) applications used by operators such as taxis, utilities and emergency services.

Additional Features:

- Excellent and stable performance
- Small and aesthetic profile
- UV protected antenna radome
- Suitable for both indoor and outdoor installations



Specifications

Electrical

Frequency Range	450-470 MHz
GAIN, typ.	2dBi
VSWR, max.	1.5:1
Polarization	Linear Vertical
3 dB Beam-Width, H-Plane, typ.	Omni Directional 360°
3 dB Beam-Width, E-Plane, typ.	70°
Input power, max	10 Watts
Input Impedance	50 Ohm

Mechanical

Dimensions (LxD)	360 x 26 mm (14.17" x 1")
Connector	See Ordering Options
Mount	Ceiling / Pole mount optionally
Weight	300 gr.
Radome	UV Protected Plastic

Environmental

Operating Temperature Range	-40°C to +70°C
Vibration	According to IEC 60721-3-4
Water Proofing	IP-67
Flammability	UL94
Humidity	ETS 300 019-1-4, EN 302 085 (annex A.1.1)

Ordering Options

MA-WO46-2NF	Antenna with N-Type Female and Mount
MA-WO46-2NM	Antenna with N-Type Male
MA-WO46-2SF	Antenna with SMA Female and Mount

MARS Antennas & RF Systems proprietary information

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, available on MARS website.

3 Hamanor st. Holon 5886103, P.O.Box 1852 Holon 5811801, Israel

Tel: +972-3-5599661 • Fax: +972-3-5599677 • e-mail: mars@marsant.co.il • web: www.mars-antennas.com