

## MA-WO55-CT

### Blade Antenna for Mobile Applications

MARS WiMax 4.9-5.875 GHz Car Antenna provides a cost effective and aesthetic solution for WiMax communication.

Additional Features:

- External car antenna with magnetic or fixed mount.
- Easy and fast installation.
- Consistent and steady performance.
- Small and unobtrusive design.



### Specifications

#### Electrical

Frequency range	4.9-5.875 GHz
GAIN, min.	4 dBi
VSWR, max.	1.8 : 1
Polarization	Vertical
3 dB Beam-Width, H-Plane, typ.	Omni-Directional
3 dB Beam-Width, E-Plane, typ.	30°
Input Impedance	50 Ohm
Input Power	5 Watt

#### Mechanical

Dimensions	Height	76 mm
	Base (LxW)	131x78 mm
Weight		165 gr.
Connector		SMA Female
Radome		UV Protected Polycarbonate
Water Proofing		IP-67
Mount		See Ordering Options

#### Environmental

Operating Temperature Range	-40°C to +70°C
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### Ordering Options

Model No.	Application / Mount	Connector
MA-WO55-CT-B-M	Magnetic Mount	SMA, Female
MA-WO55-CT-B-F	Fixed Mount (Roof Top)	SMA, Female

Patterns are available on our website

Mars Antennas & RF Systems proprietary information

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3 Hamanor st. Holon 58861, P.O.Box 5 AZOR 58008, Israel

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