

# MARS

## ANTENNAS & RF SYSTEMS LTD.

### Subscriber Antennas

MARS Subscriber Antennas are specially designed for WLL-WiMAX, Wi-Fi, LAN, MMDS, Point-to-Point and Point-to-Multi-Point applications.



MARS Subscriber Antennas provide a cost effective solution for large scale of WiMAX, Wi-Fi, WLL, LAN, MMDS, UNII, ISM and Public Safety applications.

### In-Building Antennas



**380-6000MHz  
Multi Band  
Omni Antenna**



**806MHz- 2.5 GHz Multi Band  
Indoor/Outdoor Panel Antenna  
(Pole/Wall Mounting Options)**

### Base Station Antennas



#### Main antennas characteristic features:

- Antennas are light weight and yet have robust and durable construction
- Come in an alternatives of 60°, 90° and 120° beam widths
- Provide High-Gain performance in 700MHz, 902-928MHz 2.3-2.7GHz, 3.3-3.8GHz 4.9-5.875GHz and 10.5GHz bands
- Coverage of wide frequency band with one antenna
- Available in various gains/sizes with suitable mounting hardware allowing for easy tilting
- Field proven experience of performance in harsh weather conditions

# What's New ?

MARS is pleased to introduce its newest WIDE BAND products:

## High Gain Antennas

- **30 dBi gain** Panel Antenna covering 4.9-5.875 GHz band (MA-WA55-30)
- **26 dBi gain** Panel Antenna covering **4.9-6.1 GHz** band (MA-WA55-27)
- **25 dBi gain Dual Polarized** Panel Antenna covering 4.9-5.875 GHz band (MA-WA56-DP25N)
- **10 dBi gain** Omni-Directional antenna covering 4.9-5.875 GHz band (MA-WO55-10)
- **9 dBi gain** Omni-Directional antenna covering 2.3-2.7 GHz band (MA-WO25-9)



## Ultra compact size Subscriber Antenna (glass mount opt.):

- 3.9"x3.9" (10X10 cm) 2.4-2.7GHz band coverage with gain of 9 dBi
- 5.9"X5.9" (15X15cm) 3.4-3.7GHz band coverage with gain of 12dBi



- (MA-WA25-9)
- (MA-WA35-3X)

## Compact size Sector Antennas

- Ultra compact (15-31inch / 38-80cm) Sector antennas covering 2.3-2.7GHz band with gain up to 17dBi
- New Broadband Sector antennas covering **4.9-6.1GHz** band with gain up to 17dBi



## WiMAX Mobile Antennas:

- WiMAX Car Blade Omni-Directional Antenna 2.3-2.6 GHz band coverage (MA-WO25-CT)
- WiMAX Car Blade Omni-Directional Antenna 3.4-3.8 GHz band coverage (MA-WO36-CT)
- WiMAX Car Blade Omni-Directional Antenna 4.9-5.875 GHz band coverage (MA-WO55-CT)



For further information visit [www.mars-antennas.com](http://www.mars-antennas.com) or call MARS at +972-3-5599661

### About Mars Antennas

Mars Antennas is a leading antennas design and manufacturing player in the Broadband Wireless Panel Antennas market. Our dual and single polarized subscriber and sector antennas cover frequency ranges of 700 MHz, 915 MHz, 2.4 GHz, 3.5 GHz, 4.9 GHz and 5.8 GHz.

A wide range of 3.3 – 3.9 GHz antennas is perfectly suiting the rapidly growing WiMax markets.

Mars also has a strong line of In Building antennas for cellular and WI-FI coverage.