

New MIMO low/mid/high gain 5X5 & 4X4 & 3X3 antennas for 802.11ac standard

No.	Part Number	Gain	Frequency band	Dimensions
5 X 5				
1	MA-WA56-MIMO5-14	5X13.5 dBi	5.1-5.9 GHz	305X305X15 mm 12"X12"X0.6"
4 X 4 - QUAD Polarization MIMO				
2	MA-WA55-4QP13	4X13 dBi	4.9-6.1 GHz	200X200X33 mm 7.9"X7.9"X1.25"
3	MA-WA55-QP4MIMO	4X16 dBi	5.1-5.9 GHz	305X305X15 mm 12"X12"X0.6"
4	MA-WA57-QP4MIMO19	4X18dBi @ 4.9-5.15 GHz 4X19dBi @ 5.15-6.425 GHz	4.9-6.425 GHz	370X370X40 mm 14.6"X14.6"X1.5"
5	MA-WA2455-QPMIMO	16dBi @ 5.15-5.875 GHz 12dBi @ 2.3-2.7 GHz	5.15-5.875 GHz & 2.3-2.7 GHz	305X305X15 mm 12"X12"X0.6"
3 X 3 - Triple Polarization MIMO				
6	MA-WE2458-3H	3 X 5 dBi	2.3-2.7 GHz & 4.9-6.1 GHz	200X200X33 mm 7.9"X7.9"X1.25"
7	MA-WC2458-3H	3 X 7.5 dBi	2.4-2.5 GHz & 5.15-5.875 GHz	200X200X33 mm 7.9"X7.9"X1.25"
8	MA-WA24-TPMIMO	Ver. Pol 15±1 dBi Dual Slant pol. 12±1 dBi	2.3-2.7 GHz	305X305X15 mm 12"X12"X0.6"
9	MA-WD56-DSV16	3 X 16 dBi	4.9-6.1 GHz	370X370X40 mm 14.6"X14.6"X1.5"
10	MA-WA55-TPMIMO	Ver. Pol 19 dBi Dual Slant pol. 17.5 dBi	5.125-6.1 GHz	305X305X15 mm 12"X12"X0.6"



About MARS

General

MARS Antennas & RF Systems is a world class leading antennas design and manufacturer, RF solutions provider and R&D Company based in Israel, with a proved capacity to design and provide cost effective products with exceptional performance characteristics.

History

MARS Antennas, located in its owned facility in Tel-Aviv area, established in 1994.

Capacity

MARS offers a wide range of Broadband Wireless Panel Antennas market in which our multi polarized subscriber and sector antennas cover frequency ranges from 380MHz and up to 12GHz.

Mars offers a wide range of antennas for the rapidly growing LTE and WiMax fixed and mobile applications markets.

MARS also has a strong line of In-Building antennas that allows cost effective solution for Cellular and Wi-Fi applications. In addition MARS offers a wide range of antennas for ISM & Special Applications, Embedded Antennas, Wi-Fi Repeaters, In-Building Cellular Repeaters – High Selective and FCC approved.

MARS's main expertise is in developing and manufacturing of printed circuit boards antennas, called flat or Flat Panel Arrays.

MARS is ISO 9001, ISO 14001 and RoHS certified R&D and manufacturing company.

MARS has in-house internal anechoic chamber allowing for assurance of the highest level of developed products and assuring the highest level of quality control.