



Since 1994, MARS Antennas has been a world class leader in design and manufacturing of quality antennas, including custom and PIM rated antennas. We offer a wide range of products for various vertical markets and specific technical requirements. We serve vertical markets in:



Enterprise
Wi-Fi



Stadium/
Arena



Public
Safety



Fleet Management
& Transportation



Industrial
Wireless



IoT

DESIGN & INNOVATION

MARS Antennas is committed to innovation, quality and excellence in all our products through superior antenna design, only top quality materials and controlled production processes.



**DESIGNING THE
NEXT GENERATION**

QUALITY COMMITMENT

MARS' R&D department consisting of over 20 highly experienced engineers produces outstanding customized wide band antennas and RF products.



In-Building / DAS / 5G



Dual Band, Dual Pol
698-960MHz (13dBi)
1700-2700MHz (13dBi)
 (800mm x 600mm x 110mm)
 MA-WA82220-DBDP14



Dual Band, Dual Pol
698-960MHz (12-13dBi)
1695-2700MHz (12-14dBi)
5150-5925MHz (14dBi)
 (800mm x 600mm x 110mm)
 MA-WA692755-TBDP14



Multi Band, Dual Slant
350-400 MHz (1.5 dBi)
698-960 MHz (7.5dBi)
1700-2700 MHz (6-7dBi)
3300-3800 MHz (7 dBi)
5150-6000 MHz (6dBi)
 (300 x 300 x 99 mm)
 MA-WA6960-DS7



698-960 MHz & 1695-2700 MHz & 5100-5900 MHz
 Triple Band & Dual Polarized
 7-9 dBi
 400 x 308 x 126 mm (15.74" x 12.12" x 4.96")
 MA-WA692755-TBDP8

2 X Dual Slant Base Station Antenna, 65°



2.3-2.7 GHz
 (4 X 17 dBi)
 (812 x 470 x 70 mm = 31.9" x 18.5" x 2.7")
 MA-WC25-2DS17

Dual Polarized Omni Directional



2.3-2.7 GHz
 Vertical @ 9 dBi Horizontal @10 dBi
 (640mm X Dia.110mm = 25" X Dia. 4.3")
 MA-WO25-DP10



3.2-4.1 GHz
 (4 X 17 dBi)
 (573 x 360 x 60 = 22.6" x 14.2" x 2.4")
 MA-WC35-2DS17



3.3-3.8 GHz
 Vertical @ 9dBi & Horizontal @ 10dBi
 (485mm X Dia.85mm = 19.1" X Dia. 3.35")
 MA-WO36-DP10



4.9-6.1 GHz
 (4 X 17±0.5 dBi)
 (370 x 370 x 40 mm = 14.5" x 14.5" x 1.6")
 MA-WC54-2DS17



4.9-5.9 GHz
 Vertical @ 8dBi & Horizontal @ 10dBi
 5.1-5.9 GHz @ 10dBi
 (365mm X Dia.66mm = 14.38" X Dia. 2.6")
 MA-WO56-DP10



Multi Band Omni Directional
740-2700 MHz (4-6dBi)
 (470mm X Dia. 66 mm = 18.5" x 2.5")
 MA-WO7402700-5



Dual Pol / Dual Band Omni Directional
2.3-2.7 GHz & 4.9-5.9 GHz
 (7.5-9 dBi)
 MA-WO2556-DPDB9

Transportation Air, Ground, Sea and Fleet Management

Public Safety & First Responders Fire Fighters, Police, Rescue Workers, Etc.



Dual Band Omni Antenna
2.3-2.7 GHz (4-5dBi)
4.9-6.0 GHz (7dBi)
 (210mm x 28.5mm = 8.3" X 1.1")
 MA-DBO2458-6



Ultra Wide Band Omni Directional
138-6000 MHz (3-11 dBi)
 (540mm X Dia.40mm, Base=72mm)
 (21" X Dia.1.6", Base=2.8")
 MA-WO-UWB









Multi Band Blade Antenna for Mobile Applications
698 MHz – 6.5 GHz (2-6 dBi)
 (169 x 85 x 88 = 6.6" X 3.3" X 3.4")
 MA-VMB-5



Base Station Antenna
380-960 MHz (5dBi)
 (500mm X 345mm X 140mm)
 (19.7" X 13.5" X 5.5")
 MA-WD670-5

Dual Band MIMO Access Point Wi-Fi Antennas

	 <p>Dual Band Antenna, 60° 2.4-2.5 GHz (7dBi) 5.15-5.875 GHz (8dBi) Linear Vertical or Horizontal (112mm X 112mm X 33.5mm) MA-WC2458-6</p>	 <p>Dual Band, 90° 2.4-2.5 GHz (10dBi) 5.15-5.875 GHz (11dBi) Linear Vertical or Horizontal (112mm X 112mm X 33.5mm) MA-WC2458-10</p>
60° Sector Antenna (200 x 200 x 33 mm)	 <p>2.4-2.5 & 5.15-5.875 GHz (2 X 7.5 dBi) Dual Slant ±45° MA-WC2458-2H</p>	 <p>2.3-2.7 GHz & 4.9-6.1 GHz (3 X 5 dBi) Vertical & 2 Dual Slant ±45° MA-WE2458-3H</p>
	 <p>2.4-2.5 GHz & 4.9-6.1 GHz (4 X 6 dBi) Dual Slant ±45° & Vertical & Horizontal MA-WC2458-MIMO4-8</p>	 <p>120° Sector Antenna 2.3-2.7 GHz & 4.9-6.1 GHz (4 X 5 dBi) Dual Slant ±45° & Vertical & Horizontal MA-WE2458-MIMO4-5</p>

TV White Space (TVWS)

 <p>470-698 MHz Dual-Polarized, Dual Slant 7.5 dBi 310 x 310 x 126 mm (12.2" x 12.2" x 4.96") MA-WA580-DP8</p>	 <p>470-698 MHz Dual-Polarized, Dual Slant 9.5 dBi 500 x 500 x 140 mm (19.7" x 19.7" x 5.5") MA-WA580-DP10</p>
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In-Building / DAS / LTE

 <p>Multi Band Tri-Ports Omni Antenna 698MHz-6.5GHz (2-6 dBi) MA-WOLTE-3M1</p>	 <p>Omni Antenna 380MHz-6GHz (1-6 dBi) PIM certified MA-CQ27-1X</p>
 <p>Multi-Band Panel Antenna 698MHz-2.7GHz (4-7.5 dBi) PIM certified MA-CLTE-14DIN</p>	 <p>Multi Band Panel Antenna 698MHz-2700MHz (4-7.5 dBi) MA-CLTE-14</p> <p>Multi Band Panel Antenna 806MHz-2170MHz (8 dBi) MA-CL67-15</p>
 <p>Multi-Band Omni Antenna 698MHz-6.5GHz (2-6 dBi) PIM certified MA-WOLTE-DIN</p>	 <p>Multi-Band Omni Antenna 698MHz-6.4GHz (2-6 dBi) PIM certified MA-WOLTE-3X</p>
 <p>Multi-Band Dual Pol Omni Antenna 617MHz-6GHz (2-7 dBi) PIM certified MA-WO6960-DP6DIN</p>	 <p>380 - 6000 MHz Ultra Wide Band Omni MIMO 1-8 dBi 295 x 125 x 147 mm (11.6" x 4.92" x 5.78") MA-WO3860-MIMO</p>

Small Size, High Gain Directional	Beam Forming Antennas
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4.9-6.5 GHz (18-19dBi)
(155 X 155 X 28 = 6.1" X 6.1" X 1.1")
MA-WA57-3HG1

5-6 GHz (15dBi)
Active, Azimuth Scan
MA-WABSA55-DP15



5-6 GHz (21dBi)
Passive, Azimuth Scan
MA-WPSA56-DP21

Dual Polarized/Dual Slant Antennas	
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3.3-3.8 GHz (22dBi)
Vertical & Horizontal
MA-WA36-DP21

4.9-5.875 GHz
(23.5±1 – 24.5±1dBi)
Vertical & Horizontal
MA-WA56-DP25N

60° Base station
4.9-6.1 GHz (17-18dBi)
Dual, Vertical & Horizontal
MA-WC56-DP17

High Gain, Dual Polarized/Dual Slant	28 GHz Directional Antenna
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4.7-6.425 GHz
27±1 – 29±1dBi
MA-WA56-DP28N

5.4-6.5 GHz
29±1dBi
MA-WA62-DP30



26-31 GHz
30dBi
175x175x10mm (6.8"x6.8"x0.4")
MA-WA28-30

915 MHz Antennas – Dual Slant	
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900-928 MHz
(10.5 ± 0.5 dBi)
MA-IS91-DS10



90° Base Station
850-960 MHz
(2 x 15 dBi)
MA-WD90-DS12

65° Base Station
850-960 MHz
(2 x 15 dBi)
MA-WC90-DS13

RFID	Wi-Fi / Mobile
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860-960 MHz
7.5 dBi / 9 dBi / 11 dBi
Circular pol



Dual Band Omni Antenna
2.3-2.7 GHz & 4.9-6.4 GHz
(2-4 dBi)
MA-DBO2455-3

OUR CUSTOMERS INCLUDE MARKET LEADERS SUCH AS:



For more product information - www.mars-antennas.com