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for a **Connected** World



# Vehicular MIMO Antenna

VMT244903PTSM-MT4 (Laird Technologies PN)  
ML-2452-VMM3M3-036 (Motorola Solutions PN)

## 2.4-2.5 & 4.9-5.85 GHz VEHICULAR MIMO ANTENNA

The Laird Technologies vehicular MIMO antenna covers the 2.4 to 2.5 GHz and 4.9 to 5.85 GHz frequency ranges, as well as GPS (1575 MHz). Multiple configurations are available from 3-port, dual-band elements to 1-port, single-band at 4.9 GHz with integrated GPS. Cables available for this antenna are low-loss (LMR195). The housing incorporates a low-profile, rugged design that conforms to IP67 standards. The antenna also features high impact, UV-resistant polycarbonate plastic.

## ELECTRICAL SPECIFICATIONS

PARAMETER	
Frequency	2.4 to 2.5 GHz & 4.9 to 5.9 GHz
Gain	6 dBi Peak
VSWR	<2:1
Nominal Impedence	50 Ohm
Polarization	Vertical
Pattern	Omnidirectional
Max Power	25 Watts

## PHYSICAL SPECIFICATIONS

PARAMETER	
Size	5 in OD x 1.25 in height
Radom Material	High Impact PC UV Stabilized
Color	Black
Termination	12' of LMR195 w/ SMA male
Mounting Requirements	5/8" & 3/4" Prep Holes
Installation Torque	15 –20 lbs

## PART NUMBERS

LAIRD PART NUMBER	MOTOROLA SOLUTIONS PART NUMBER
VMT244903PTSM-MT4	ML-2452-VMM3M3-036

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ANT-DS-VEHICULAR-MIMO LT-MS 0712

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