



DATA SHEET

# 2X-MIMO-4.9GHz

MULTI-POLARIZED THREE FEED OUTDOOR MIMO ANTENNA

MODEL NO:

**08-ANT-0941-2X**

## Features

- Two Separate Antenna Feeds
- Obstruction Penetrating TX/RX
- Enhanced Connectivity & Throughput
- Built In Spatial Diversity
- Wide Band Performance
- Integrated Ground Plane
- UV Stabilized Materials
- Single 3/4" Stud Mount

## Applications

- 5 GHz Band Applications
- Wireless Broadband Systems
- Wireless Mesh Systems
- Remote Video Monitoring
- High Obstruction Deployments
- Public Safety Communications
- Outdoor Fixed or Mobile Applications

## Physical Specifications

- Diameter: 4.5 in
- Height: 2.5 in
- Weight: 12 oz
- Construction: UV ASA
- Cables: LMR200, 12 in
- Warranty: One year limited
- Ground Plane: Built In

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## Product Overview

The 2X-MIMO-4.9GHz by MP Antenna is a low profile Multi-Polarized MIMO (Multiple-Input-Multiple-Output) antenna providing superior patterning and continuous wideband performance (2GHz - 3GHz) for outdoor fixed or mobile data communications. The 2X-MIMO-4.9GHz provides three separate antenna feeds and elements that provide maximum diversity for 4.9 - 6GHz broadband wireless frequencies. Featuring a built in ground plane, high performance low loss cables, and high quality connectors for maximum system efficiency. Custom configurations are also available.

## Typical Performance

- Frequency Range: 4.9-6 GHz
- Gain: 4dBi\*
- VSWR: <1.5:1
- Polarization: Multi-Polarized
- Power: 50 Watts Input
- Input: 50 ohms nominal

\* With built in spatial and polarization diversity, performance in obstructed environments is greater than that of standard antennas with similar or higher laboratory gains.

## Available Part Numbers

**08-ANT-0941-2X-RPSMA**  
White, 12" LMR200 Pigtail, RPSMA-Male

**08-ANT-0941-2X-NF**  
White, 12" LMR200 Pigtail, N-Female

**08-ANT-0941-2X-NM**  
White, 12" LMR200 Pigtail, N-Male

**08-ANT-0941-2X-SMAM**  
White, 12" LMR200 Pigtail, SMA-Male

**08-ANT-0941-2X-RPTNC**  
White, 12" LMR200 Pigtail, RPTNC-Male

**08-ANT-0941-2X-TNC**  
White, 12" LMR200 Pigtail, TNC-Male

\*\*Custom Configurations Available\*\*

rethink the antenna™

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