



DATA SHEET

2X-MIMO-2.4GHz

MULTI-POLARIZED DUAL FEED OUTDOOR MIMO ANTENNA

MODEL NO:

08-ANT-0940-2X

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

- 2.4 GHz ISM Band Applications
- 802.11b,g,n Wireless Systems
- Wireless Broadband Systems
- WIMAX
- Vehicle WiFi
- Remote Video Monitoring
- 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, 15 LF
- Warranty: One year limited
- Ground Plane: Built In

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Product Overview

The 2X-MIMO-2.4GHz 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-2.4GHz provides two separate antenna feeds and elements that provide maximum diversity for 2 - 3GHz WiFi and WiMAX 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: 2-3 GHz
- Gain: 4dBi*
- VSWR: 1.1:1-1.5:1
- 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-0940-2X-RPSMA
White, 15' LMR200 Pigtail, RPSMA-Male

08-ANT-0940-2X-NF
White, 15' LMR200 Pigtail, N-Female

08-ANT-0940-2X-NM
White, 15' LMR200 Pigtail, N-Male

08-ANT-0940-2X-SMAM
White, 15' LMR200 Pigtail, SMA-Male

08-ANT-0940-2X-RPTNC
White, 15' LMR200 Pigtail, RPTNC-Male

08-ANT-0940-2X-TNC
White, 15' LMR200 Pigtail, TNC-Male

Custom Configurations Available

rethink the antenna™

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