



DATA SHEET

OMNI 900MHz

MULTI-POLARIZED OMNIDIRECTIONAL ANTENNA

MODEL NO:

08-ANT-0901

Features

- Multi-Polarized
- Obstruction Penetrating TX/RX
- Enhanced Connectivity & Throughput
- Built In Spatial Diversity
- Integrated Ground Plane
- UV Stabilized Materials
- Single 3/4" Stud Mount

Applications

- Phone Systems
- Public Safety Communications
- 902MHz - 928MHz ISM
- Remote Monitoring
- SCADA
- Smart Grid
- Building Penetration
- High Obstruction Deployments

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Product Overview

The Omni-900MHz by MP Antenna provides superior patterning and performance (896MHz - 960MHz) for fixed voice and data communications, and allows users to transmit and receive in real world environments where other antennas fail to connect. With an integrated ground plane the Omni-900MHz installs on any surface and works seamlessly with any radio, repeater system, or data device to ensure maximum reliability when it matters most.

Physical Specifications

- Diameter: 7.5 in
- Height: 7 in
- Weight: 12 oz
- Connector: N-Female Pigtail (18")
(Other connectors available)
- Construction: UV Stabilized Polymers
- Warranty: One year limited
- Ground Plane: Built In

Typical Performance

- Frequency Range: 896-960MHz
- Gain: 3dBi*
- VSWR: 1.1:1-1.5:1
- Polarization: Multi-Polarized
- Power: 100 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.

rethink the antenna™

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