



DATA SHEET

MOBIUS

MULTI-POLARIZED CONTINUOUS WIDE BAND ANTENNA

MODEL NO:

08-ANT-0885

08-ANT-0884

Features

- Multi-Polarized
- 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

- 3G, CDMA, GSM, PCS, LTE
- DAS, BDA Systems
- 902MHz - 928MHz ISM
- Remote Monitoring
- SCADA
- Public Safety Communications
- Building Penetration and High Obstruction Deployments

Physical Specifications

- Diameter: 7.5 in
- Height: 7 in
- Weight: 12 oz
- Construction: UV Stabilized Polymers
- Warranty: One year limited
- Ground Plane: Built In

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Product Overview

The Mobius™ by MP Antenna is the latest in Multi-Polarized technology providing superior patterning and continuous wideband performance (700MHz - 2700MHz) for fixed or mobile voice and data communications. Tested and approved by numerous first responder (Police, Fire, EMS), and in-building solution providers (DAS, BDA) the Mobius™ allows users to transmit and receive in real world environments where other antennas fail to connect. With an integrated ground plane the Mobius™ installs on any surface and works seamlessly with any radio, repeater system, or data device to ensure maximum reliability when it matters most.

Typical Performance

- Frequency Range: 700-2700MHz
- 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.

Available Part Numbers

08-ANT-0884

Black, 8" LMR100 Pigtail, SMA-Male

08-ANT-0885

White, 18" LMR195 Pigtail, N-Female

08-ANT-0885-W-NM

White, 18" LMR195 Pigtail, N-Male

08-ANT-0885-W-SMAF

White, 18" LMR195 Pigtail, SMA-Female

08-ANT-0885-W-SMAM

White, 18" LMR195 Pigtail, SMA-Male

08-ANT-0885-B-NF

Black, 18" LMR195 Pigtail, N-Female

08-ANT-0885-B-NM

Black, 18" LMR195 Pigtail, N-Male

08-ANT-0885-B-SMAF

Black, 18" LMR195 Pigtail, SMA-Female

08-ANT-0885-B-SMAM

Black, 18" LMR195 Pigtail, SMA-Male

rethink the antenna™

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