



DATA SHEET

SUPER-M 400 MOBILE

MULTI-POLARIZED MOBILE TWO-WAY RADIO ANTENNA

MODEL NO:

08-ANT-0864

Features

- Multi-Polarized
- Obstruction Penetrating TX/RX
- Enhanced Connectivity & Throughput
- Built In Spatial Diversity
- Omnidirectional
- RoHS Compliant
- NMO Style Adapter

Applications

- Remote Monitoring
- Two Way Radio

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rev:05292012



Product Overview

Designed for Remote Monitoring and Two-Way Government/Commercial radio communications, the Multi-Polarized Super-M 400 Base Station antenna offers a light weight, unique tri-element construction and is easily installed with included mast mounting hardware. The Super-M 400 Base Station seamlessly covers the frequency range from 400MHz to 500MHz providing unequalled wireless communication in "Real World" obstructed non-line-of-sight (NLOS) environments. For ultimate performance use Super-M antennas on the receiver and transmitter to further reduce problematic dead zones and increase signal stability.

Physical Specifications

- Diameter: 5.25 in
- Height: 6.5 in
- Weight: 2.4 oz
- Connector: 5/16"-24 Thread
Standard NMO style adapter included
- Construction: Stainless Steel, Aluminum
- Warranty: One year limited
- Ground Plane: Not included

Typical Performance

- Frequency Range: 400MHz-500MHz
- Gain: 1.9 dBd (4dBi)*
- VSWR: 1:1-1.8:1
- Polarization: Multi-Polarized
- Power: 200 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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