



DATA SHEET

Dual Feed Rugged Sector Antenna

2x 2.4GHz 60 x 60 Directional Antenna

MODEL NO:

08-ANT-1071-2X-M

FREQUENCY RANGE

FEED ONE: 2.4GHz-2.5GHz

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PRODUCT SPECIFICATIONS

VSWR: <1.5:1 all feeds

HORIZONTAL PATTERN: Directional

VERTICAL PATTERN: Directional

GROUND PLANE: Built-In

COLOR: Black

ANTENNA FEEDS: 2

CONNECTOR TYPE: N-Female

POLARIZATION: Multi-Polarized

POWER: 50 Watts Input

IMPEDANCE: 50 ohms nominal

CONSTRUCTION: Impact Resistant Delrin

ENVIRONMENTAL: Outdoor

OPERATION TEMP: -40 to 85 deg C

STORAGE TEMP: -40 to 85 deg C

TRANSPORT TEMP: -40 to 85 deg C

IP RATING: IP67

RoHS - REACH: Compliant

LENGTH: 3.75 in

WIDTH: 6.00 in

HEIGHT: 7.62 in

WEIGHT: 3 lbs

WARRANTY: One Year Limited



PRODUCT DESCRIPTION

The 08-ANT-1071-2X-M antenna is the latest in Multi-Polarized technology providing superior patterning and continuous performance for applications that require a ruggedized solution. Designed to provide wide area coverage in a small form factor that is needed in mining, port, warehouse, and autonomous applications

FEATURES

- 60 x 60 Degree Patterning
- Wide Area Coverage
- Reduced Footprint
- Maximum Signal Stability
- Multi-Polarized
- Built-In Spatial Diversity
- Customized Mounting Configurations Available

APPLICATIONS

- Underground and Above Ground Mining
- Harsh Environments
- Mobile Mesh
- Ports
- Automation Equipment

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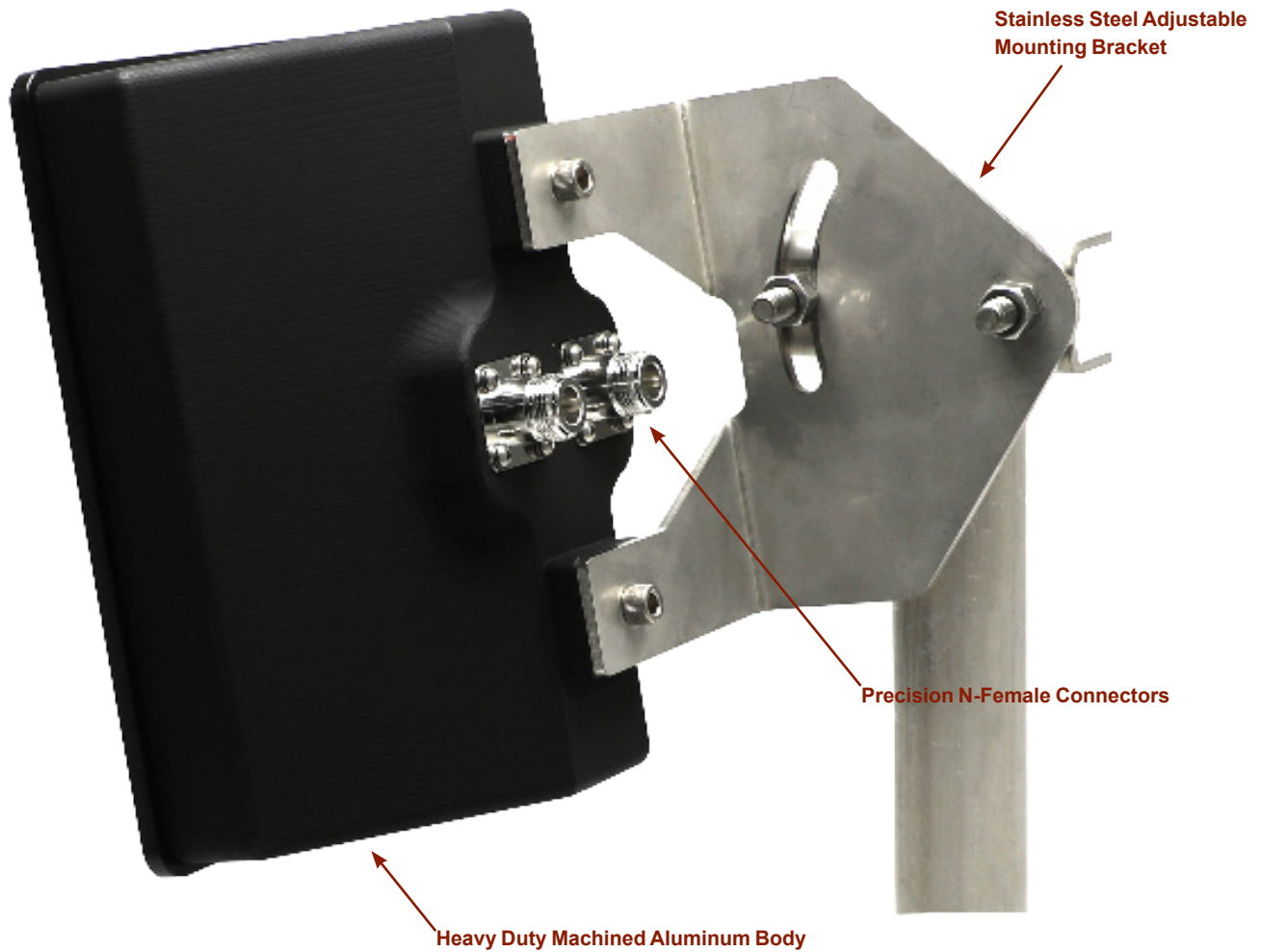
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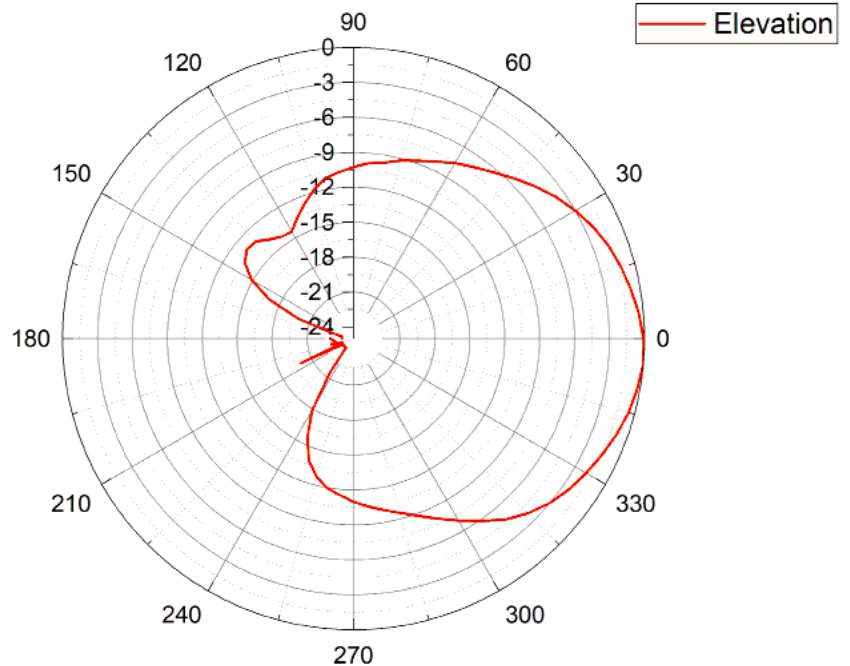
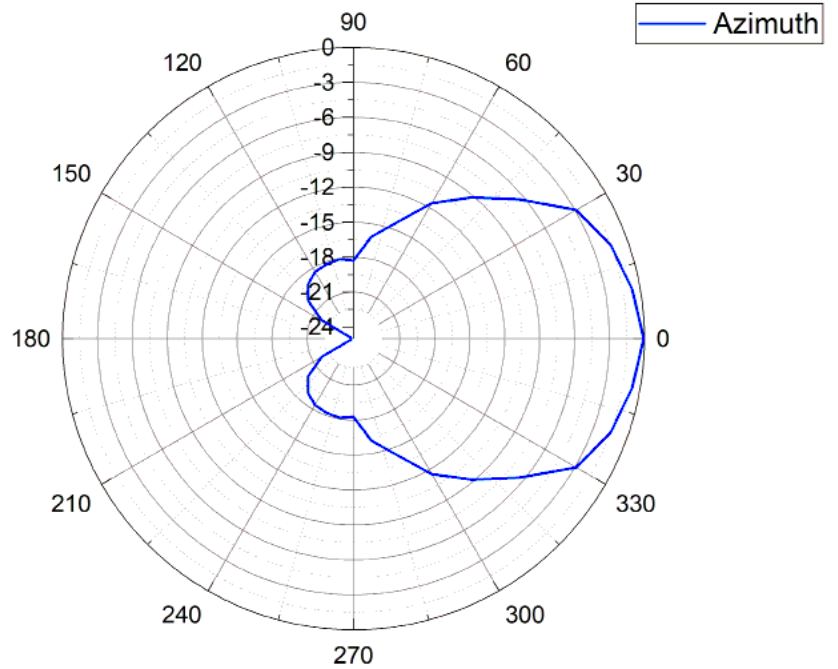
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RADIATION PATTERN

FEED ONE: 2.4GHz-2.5GHz

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MAX GAIN: 9dBi



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