

MRM3-3500

PRODUCT OVERVIEW

The MRM Stud mount series are micro-antennas that provide gain and performance that is close to larger products. A variety of single and dual band models are available for different broadband data system for WiFi and CBRS applications.

These antennas have a 1/2" diameter stud (13 mm) for mounting on up to 3/8" thick surface (9.5mm). To mount this thumb sized antenna, access to the underside of the body surface is required. A Hex mounting nut is also provided.

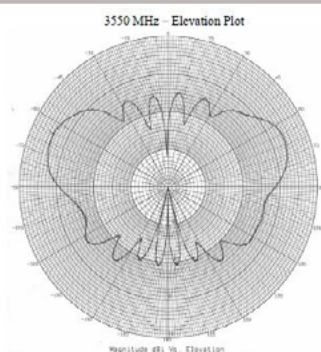
Antennas can be factory ordered with any cable length and connector required. Jumper cables can be provided for completing a longer installation. The antennas should be mounted on metal for best overall performance. The bottom mounting plate is outfitted with a foam gasket for complete outdoor weather sealing

Visit our eStore to customize an Antenna Online.

Electrical Specifications	
Frequency & Gain	3.3 - 3.7 GHz, 2.5 dBi peak
VSWR	2:1 max over range
Power Rating	10 Watts
Impedance	50 Ohm Nominal

Mechanical Specifications	
Radome Material/Color	White or Black UV inhibitive Pastic
Pigtail Cable	LL-195, 1 foot (305 mm), Can be ordered with Longer Length Integrated Cable or with Jumper Cable
Radome Dimension	1.0" diameter x 1.35" high (25 mm x 34 mm)
Weight	Approx. 4 oz (113.4 g)
Pigtail Connector	SMA Plug (Male), Other Options Available
Mounting Kit Included	1/2" Diameter stud (13 mm) 5/8" L (16 mm) for 3/8" thick surface (9.5 mm)
Shock & Vibration	EN 61373, IEEE 1478, MIL-810G TIA-329.2-C
Operating Temperature	-40° to +85° C
Water Ingress	IP67

Elevation Plot



LOW PROFILE SURFACE MOUNT

M R M 3 - 3 5 0 0 - 3 C - B L K - 1 2

Approx. Freq.
Cable/Connector
Color
Cable Length in inches

HIGHLIGHTS:

- Covers CBRS
- Micro Thumb Sized Antenna
- High Performance; High Gain
- Made-in-the-USA & UK

RELATED MODELS:

- RM-WHF (Higher Gain)
- MGD-3500 (Mag Mount for DM2-3500)
- SMD-3500 (2x or 3x MIMO)

COMMON APPLICATIONS:

- CBRS & Private LTE Networks
- Cabinet Mounted
- Shipyards & Railroads
- Universities & Campuses



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