

Specifications

Electrical

Frequency: 2332.5 to 2345.0 MHz

Gain 2 dBic (20-60 deg elevation)

-2 dBi (horizon)

Bandwidth: 12.5 MHz

Impedance: 50 ohms

Polarization LHCP (20-60 deg elevation)

Linear (Horizon)

LNA

Gain: 30 dB, typical

Noise Figure: 1.0 dB, maximum

Power: 4.5 Vdc, nominal

Current Drain: 50 mA, maximum

Unwanted Signal Rejection: 35 dB, minimum

Cable

Type: Coaxial RG-58A/U

Length: 30 feet

Connector SMB

Mechanical Specifications

Overall Height: 10.25 inches

Effective Diameter: 0.75-0.82 inches

Housing Material: White ABS, UV Stable

Mounting

Fits Standard Marine Antenna Base

Rated Wind Velocity: 100 mph

Weight: 0.25 Lbs w/out Cable

Other Specifications

Temperature:

-40 °C to +105 °C, operating

-45 °C to +120 °C, storage

Quality and Performance Tests

XM Approved: Per Specification XM-TEC-3-0009-2-RD

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Limited Warranty

TW and AW warrant this product against defects in materials or workmanship for 1 year from the date of purchase. During this warranty period this product will be replaced or repaired without charge. This warranty does not cover any damage due to act of God, commercial use, accident, misuse, abuse or negligence. This warranty is only valid in the USA. Replacement or repair as provided under this warranty is the exclusive remedy of the consumer. TW and AW shall not be liable for any incidental or consequential damages for breach of any expressed or implied warranty on this product, except to the extent prohibited by applicable law. Any implied warranty or merchantability or fitness for a particular purchase on this product is limited to the duration of this warranty.

About XM Satellite Radio

For more information about XM Satellite Radio service, visit their web site at: www.xmradio.com

Support/Help:

sales@antennaworld.com

antennaw@bellsouth.net

argy.petros@thinkwireless.com

Email is attended 365 Days/Year
06.00---23.00 Hrs

Response time normally 2-24 hrs

XMM4, Advanced No Ground Plane Antenna For XM Sattelite Radio Reception.

Part Number: AWX-M2338M4

Patents Pending

MADE IN USA



* The Most Advanced XM Antenna Available.

* Mounts Anywhere & Meets/Exceeds XM Spec.

* No Ground Plane Required.

* Weighs Only Few Ounces.

* Constructed Of All Marine Grade Materials

* Fits Standard Marine Antenna Bases.

* Can Be Used For Other Sat Radio Services with Limited Performance.

INSTALLATION INFO

This antenna Threads directly Onto Any US Standard Marine Antenna Mount.

1. Attach To The Mount (not included).
2. Locate Antenna System in the clear away from nearby objects higher than bottom of antenna.
3. Antenna should have a clear view of the sky between 20-60 degrees elevation
4. Must be set to vertical position.
5. Route the cable to radio and connect.
6. Secure cable along route and especially near connection to radio. The tiny connec- can be fragile to vibration, twisting and turning.