

XM5

XM Satellite Radio Approved Marine Antenna

CAN XM SATELLITE RADIO CHANGE YOUR LIFE?

When you are boating, radio is great for entertainment while enjoying the seas. XM Satellite Radio dramatically increases the quality and value of your leisure time with over 100 crystal clear channels of digital entertainment. Now you can listen to what you want without the need to channel surf and without interruption. Get the best music, news, sports, and comedy programming delivered on any coast. So, if you boat, improve the quality of your leisure time.

HOW IS THE XM5 A BETTER ALTERNATIVE FOR XM SATELLITE RADIO RECEPTION?

TERK's XM5 is a compact, high-performance marine antenna designed specifically for XM Satellite Radio reception. The XM5 provides clear XM Satellite Radio reception coverage within operational signal range. The XM5 has perfectly sealed housing that is weather and salt-water proof for long life. It includes a splitter to connect to all existing XM Radio tuners. The XM5 is designed with the marine industry standard 1"-14" thread-mounting bracket for easy installation using any marine mount. In addition, the XM5 features one-cable installation that reduces your set-up time.



KEY FEATURES:

Easy Installation

- Designed with industry standard 1"-14" thread mounting bracket
- Installs easily using any marine mount
- One-cable installation

Quality & Performance

- Compact, low-profile design
- Provides clear XM Satellite Radio reception within operational signal range
- Perfectly sealed housing that is weather and salt-water proof
- High-performance to meet XM Satellite Radio specifications for marine use
- Includes splitter to connect to all existing XM Radio tuners

Applications

- For use on boats and sailboats

SPECIFICATIONS:

Electrical Specifications

Frequency: 2332.5 to 2345.0 MHz
Bandwidth: 12.5 MHz
Impedance: 50 ohms
Satellite: 2 dBic
Satellite: 20° to 60°, elevation
Satellite: LHCP (circular)
Gain: 30 dB, typical
Noise Figure: 1.2 dB, maximum
Dc Bias: 4.5Vdc, nominal
Current Drain: 55 mA, maximum
Filter Attenuation: 25 dB, minimum

Mechanical Specifications

Total Height: 8.75"
Maximum Diameter: 1.875"
Cable (for Satellite)
Type: Coaxial
Length: 30 feet

Connectors

Satellite: FAKRA/SMB
(Key Code: K, Color: Curry)

Mounting Hardware

Flange Mount: Reinforced Nylon
Screws, Nuts, and Washers: Stainless Steel
Weight: 2.1 lbs.

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-RD
TERK Approved: Environmental Specification
TERK TRK-10011-XM5
TERK Q & A: Shock and Vibration
Resistant Design

For more information about TERK products, visit www.terk.com or call **1.800.942.TERK**.
For more information about XM Radio products visit www.XMRadio.com