SATELLITE RADIO
MOTORCYCLE ANTENNA
SIRIUS | XM Universal Antenna

Compatible with SIRIUS & XM Satellite Radio Receivers
Easy Installation with Handlebar or Surface Mount Options

Installation Instructions

1. The antenna must always be vertical with a maximum 10 degree slant.
2. The flex-clamp is specially made to flex open and designed to fit any size handlebar by removing the rubber pad.
3. Use one of the three screws supplied to secure the clamp to the handlebar allowing for the clamp to be securely closed.
4. The antenna attaches to the surface mount base if your bike does not have tube handlebars. Peel off the adhesive liner before use.
5. Additional hardware for surface mount base.
6. 6ft antenna cable. Keep away from heat and electrical noise sources.
7. Cable tie-wraps for a clean installation.
8. Additional adhesive tape for the surface mount base.

Antenna Location Tips:
It is recommended to install the antenna with a clear line of sight to the southern sky. If riding north, slanting the antenna southbound a few degrees may increase your signal strength.

Technical Specifications

Electrical Specifications
- Frequency: 2320 to 2345 MHz
- Gain: 2 dBi (20-60° elevation)
- -3 dB (horizon)
- Bandwidth: 25MHz
- Impedance: 50 ohms
- Polarization: LHCP (20-90° elevation)

Mechanical Specifications
- House Length: 3”
- Overall Height: 4”
- Effective Diameter: 0.75-0.92 inches
- Housing Material: Black ABS, UV Stable

LNA
- In-Line, Weather sealed
- Gain: 30 db, typical
- Noise figure: 1.0 db, maximum
- Power: 4.5 Vdc, nominal

Mounting
- Tubing Clamp: 7/8” to 1-1/8”
- Diam.
- Surface Base: 1-1/2” Diam.
- Rated Wind Velocity: 150 mph

Cable
- Type: Coaxial RG-174
- Length: 6 feet
- Connector: SMB

Other Specifications
- Temperature:
  - -40 C to +165 °C, operation
  - -45 C to +120 °C, storage

Not Suitable For Garmin GPS Units

800.513.8554   www.SatelliteRadioSuperstore.com