

SATELLITE RADIO MOTORCYCLE ANTENNA

SIRIUS | XM Universal Antenna



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



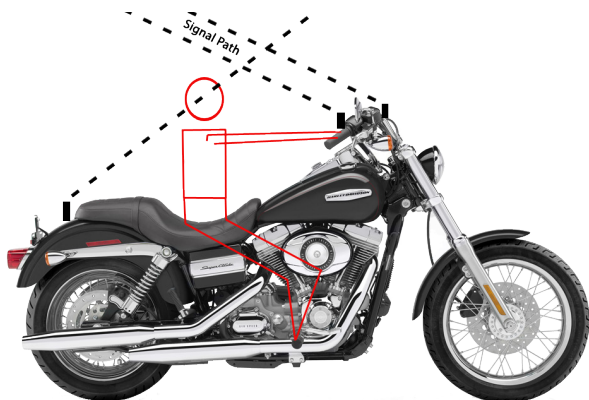
Installation Instructions

- 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 dBic (20-60° elevation)
-3 dBi (horizon)
Bandwidth: 25MHz
Impedance: 50 ohms
Polarization: LHCP (20-90° elevation)

LNA

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

Cable

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

Mechanical Specifications

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

Mounting

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

Other Specifications

Temperature:
-40 C to +105 °C, operation
-45 C to +120 °C, storage

Not Suitable For Garmin GPS Units