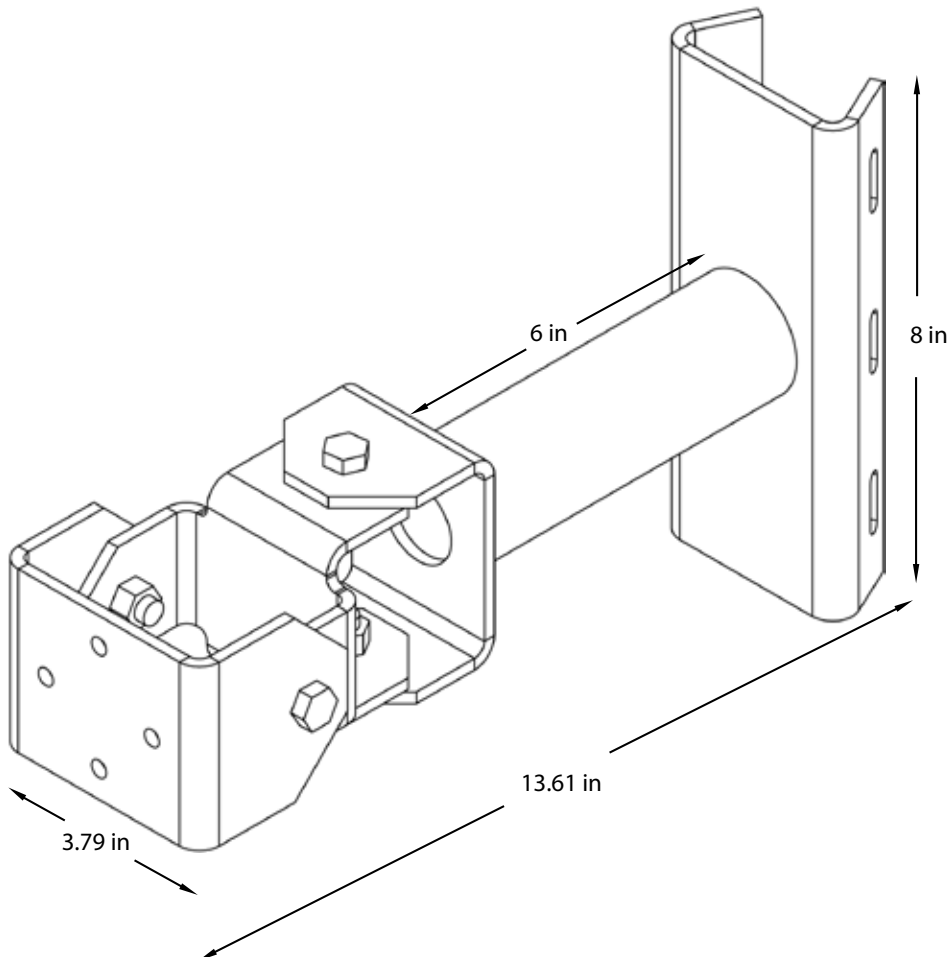# SmartSensor Mount

The SmartSensor™ mount makes installation quick and easy by helping you securely mount any of the Wavetronix SmartSensors. Sturdily built of powder-coated aluminum for durability and weather-resistance, this mount can withstand whatever the elements throw at it.

Features

- Two axes of rotation for horizontal and vertical positioning
- Mates with fixed and rotational back-plates on the SmartSensor V, Smart-Sensor HD, SmartSensor Advance, and SmartSensor Matrix
- Symmetric hole pattern for flexibility in sensor attachment
- Two contact points for attachment to circular or non-circular poles
- Accepts ¾" banding
- On circular poles, another axis of rotation around the pole is available
- Supports a 15-lb. (6.8-kg) load
- Heavy duty aluminum construction makes mount sturdy and long-lasting
- Powder coated for oxidization resistance, allowing mount to withstand the harshest weather conditions

WX-500-0072

Technical Specifications

Mounting
- Rotational axes: 2
  - NOTE: SmartSensor Advance and SmartSensor Matrix are shipped with rotational backplate for third axis of rotation. SmartSensor V and SmartSensor HD can be ordered with rotational backplate if third axis is required.
- Maximum load: 15 lbs. (6.8 kg)
- Symmetric hole pattern that mates with fixed and rotational SmartSensor backplates
- Contact points with pole: 2
- Slotted for ¾-in. (1.9-cm) banding

Construction
- Constructed of aluminum 0.1875 in. (0.48 cm) thick
- 316 stainless steel hardware
- Powder coated

Ordering Information

Part Number — WX-SS-611

Wavetronix
78 East 1700 South
Provo, UT 84606
Phone: 801-764-0277
Fax: 801-764-0208
Email: sales@wavetronix.com
Website: www.wavetronix.com

SmartSensor Mount Bid Specification

1.0 General. This item shall govern the purchase of a traffic sensor mounting assembly equivalent to the Wavetronix SmartSensor™ mount.

2.0 Mounting. The mounting assembly shall provide at least two axes of rotation to ensure proper installation.

The mounting assembly shall be able to support at least a 15-lb. (6.8-kg) load.

The mounting assembly shall feature a symmetric hole pattern that mates with fixed and rotational SmartSensor backplates.

The mounting assembly shall have two contact points with the pole.

The mounting assembly shall be slotted for ¾-in. (1.9-cm) banding.

3.0 Construction. The mounting assembly be constructed of 0.1875 in. (0.48 cm) thick or thicker aluminum with 316 stainless steel hardware.

The mounting assembly shall be powder coated for oxidation resistance.