

## Product Bulletin

# SMALL CELL ANTENNA MOUNTING BRACKETS UAB SERIES

MSI CATALOG #: SI-UAB-36, SI-UAB-PTE, SI-UAB-11.25-PV

Our Universal Antenna Brackets (UAB) are compatible with a wide range of antennas for use with offset and centerline applications. Our brackets are adjustable for varying pole diameters and have pivoting capabilities needed for azimuth requirements.



### Application

Mounting brackets are used for installation of a wide range of omni and directional antennas, including:

- Commscope
- Kathrein
- Amphenol
- JMA



### Construction

- Made from high quality 12 gauge steel, welded construction for high strength
- Powder coated for excellent corrosion protection



### Installation Options

Mounting bracket configurations range from:

- Adjustable Pole Top Bracket
- Pole Top Extension Bracket
- Off-Set Bracket

# UNIVERSAL ADJUSTABLE DURABLE



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## Product Bulletin

# ADJUSTABLE POLE TOP BRACKET

MSI CATALOG #: SI-UAB-36

### APPLICATION

This bracket is designed for use with multiple pole types and diameters. Its centerline design is made to meet aesthetic needs and requirements. The 36" inch legs allow for easier installation when a pole top might be compromised.



### Features

Used atop wood and non-wood poles with diameters ranging from 8" to 12".

For use with antennas with maximum dimensions of 15" diameters and up to 48" heights.

- Rotational capability – 360 degrees
- Pivot capability of +/- 17.5 degrees

Wind load test data available.

*NOTE: For antenna applications outside these parameters, please contact us.*



### Construction

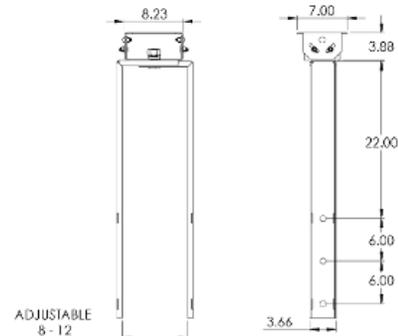
- Material – powder coated 12 gauge steel
- Weight – 17 lbs.
- Leg length 36"



### Installation Hardware

All installation hardware available yet sold separately. Designed for:

- 5/8" style machine bolts
- Or up to 1 1/4" banding



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## Product Bulletin

# POLE TOP EXTENTION & ANTENNA BRACKET

MSI CATALOG #: SI-UAB-PTE

MSI CATALOG #: HL-44B 58-XXXX

### APPLICATION

The pole top extension is an approved for use product within the power company's top-of-pole easement. This extension allows for at least 4' of space atop the pole which allows for more height when needed. The antenna bracket is designed specifically to mount on top of the fiberglass pole top extension.



### Features

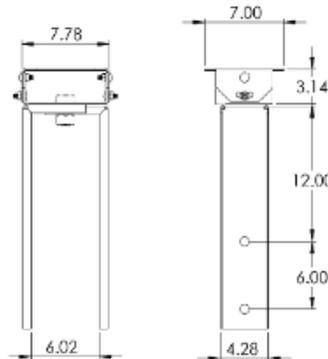
**BRACKET:** For use with antennas with maximum dimensions of 15" diameters and up to 48" heights.

- Rotational capability - 360 degrees
- Pivot Capability of +/- 17.5 degrees

Wind load test data available.

*NOTE: For antenna applications outside these parameters, please contact us*

**WITH TOP EXTENSION:** Proven performance since 1973 with over 50,000 units in the field. Exceeds strength requirement for Class 2-10 wood poles (testing per ANSI 05.1-2015)



### Construction

**BRACKET:**

- Material - powder coated 12 gauge steel
- Weight - 15 lbs
- Leg length 18"

**POLE TOP EXTENSION:**

- Filament wound epoxy tube, UV resistant and brown in color, excellent weatherability
- Galvanized steel base which accommodates pole diameters 6" to 12"
- Available in lengths from 36" to 120"



### Installation Hardware

**BRACKET (included):**

- (2) 5/8" x 10" machine bolts with nuts
- (4) 5/8" x 2" washers

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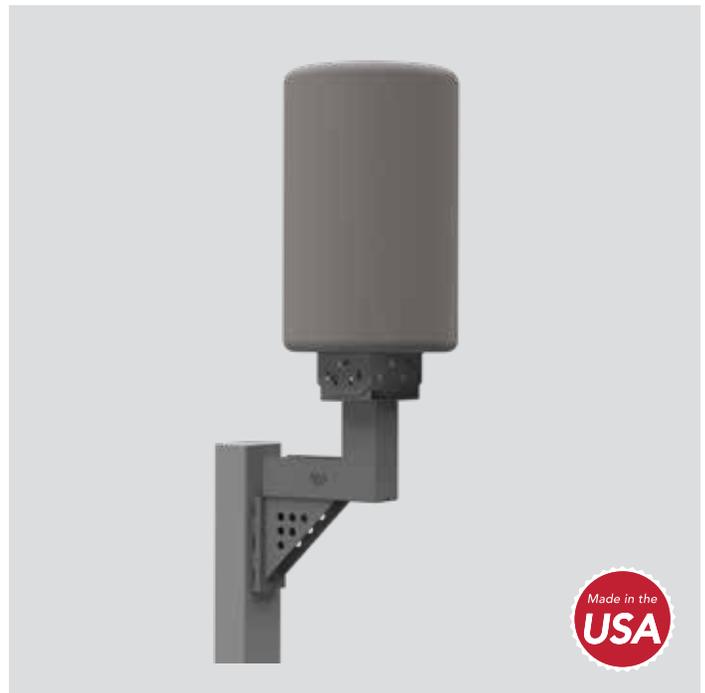
## Product Bulletin

# OFF-SET BRACKET

MSI CATALOG #: SI-UAB-11.25-PV

### APPLICATION

The Off-Set antenna bracket is designed to allow for antenna installation when requirements prevent access to the top of the pole or the pole top is too compromised for a centerline style bracket. The Off-Set design allows for the antenna to be 10" to 12" from pole.



### Features

For use with antennas with maximum dimensions of 15" diameters and up to 48" heights.

- Rotational capability - 360 degrees
- Pivot Capability of +/- 17.5 degrees

Wind load test data available.

*NOTE: For antenna applications outside these parameters, please contact us.*



### Construction

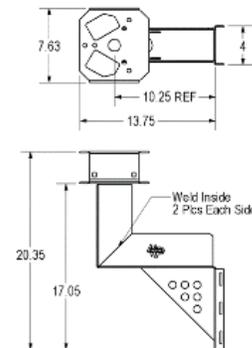
- Material - powder coated 12 gauge steel
- Weight - 15 lbs
- Antenna Off-Set of 11.25"



### Installation Hardware

All installation hardware available yet sold separately. Designed for:

- (2) 5/8" x 10" machine bolts with nuts
- (4) 5/8" x 2" washers



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