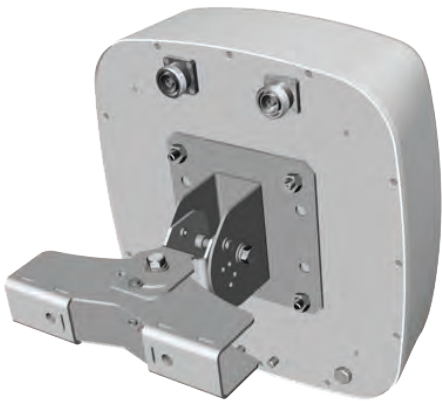




1 or 2 Axis Mounting

For EXTENT™ Directional Antennas

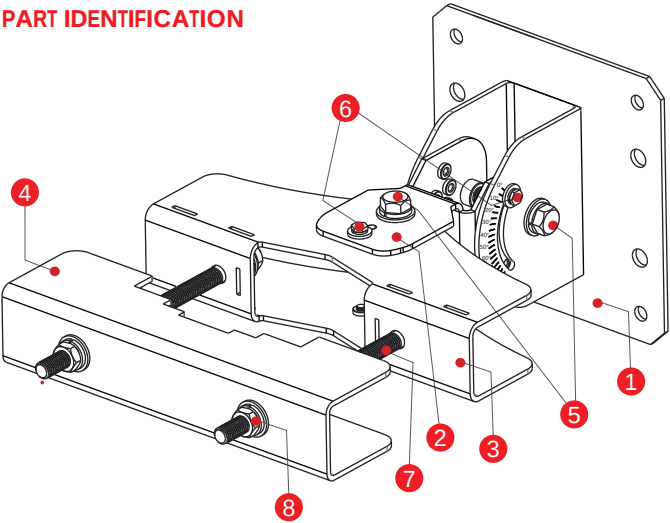
Antenna Installation

DESCRIPTION:

Galtronics 1 or 2 Axis mounting bracket offers an easy installation solution for mounting Galtronics EXTENT™ directional antennas, to either a wall or pole. This mounting offers a tilt of up to +/-90° in vertical plane, and +/-45° in the horizontal plane.

Specifications	
Model Number	62-45-09
Environmental Conditions	Outdoor
Weight	5.07 lbs (2.37kg)
Dimensions:	L 8" x H 6.3" x W 8.9" (240mm x 160mm x 227.5mm)
Material	Stainless Steel
Wind Speed Resistance	See Antenna Datasheet
Pole Diameter Range	Ø2" (50.8mm) to 4.5" (114.3mm)
Mounting Style	Side Pole Mount/ Wall Mount
Mounting Hardware to Antenna	Supplied with Antenna
Mounting Hardware to Pole Mount	Supplied on kit
Mounting Hardware to Wall	Not Included
3/8" Nut Tightening Torque (Bracket to Pole)	177 lbs*in (20Nm)

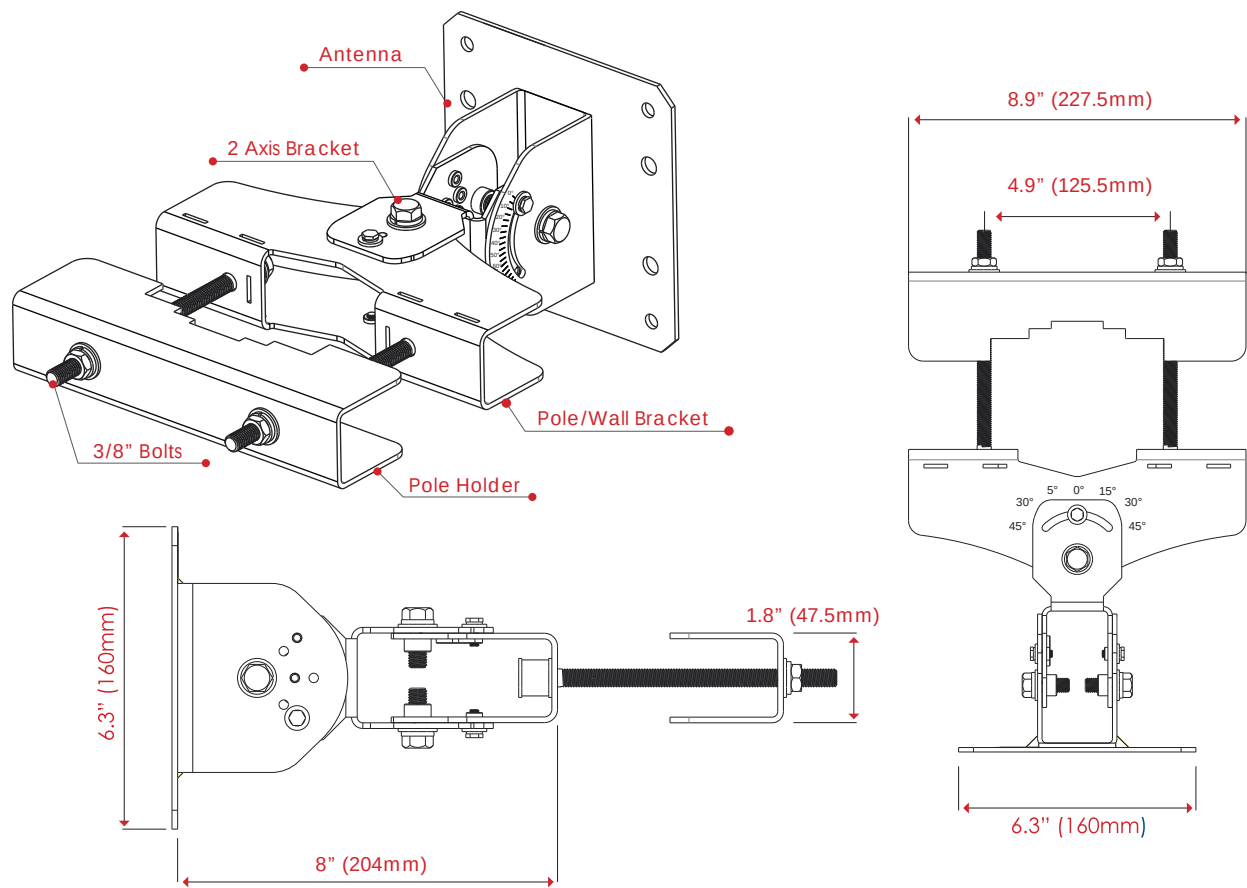
PART IDENTIFICATION



Mounting Hardware to Antenna (Supplied on antenna)			
ITEM	DESCRIPTION	ITEM	DESCRIPTION
	4 X 3/8" Nut		4 X 3/8" Spring Washer
	4 X 3/8" Plain Washer		

Mounting Hardware to Pole		
ITEM	QTY	DESCRIPTION
1	1	Antenna Bracket/Vertical Hinge
2	1	Hinge Bracket
3	1	Pole/Wall Bracket
4	1	Pole Clamping Bracket
5	4	3/8" x 1" Bolt
5a	4	3/8" Plane Washer
5b	4	3/8" Spring Lock Washer
6	4	#10-32 x 0.5" Bolt
6a	4	#10-32 Plane Washer
6b	4	#10-32Spring Lock Washer
7	2	3/8" x 6" Bolt
8a	4	3/8" Plane Washer
8b	2	3/8" Spring Lock Washer
8c	2	3/8" Nut

Mounting Dimensions:



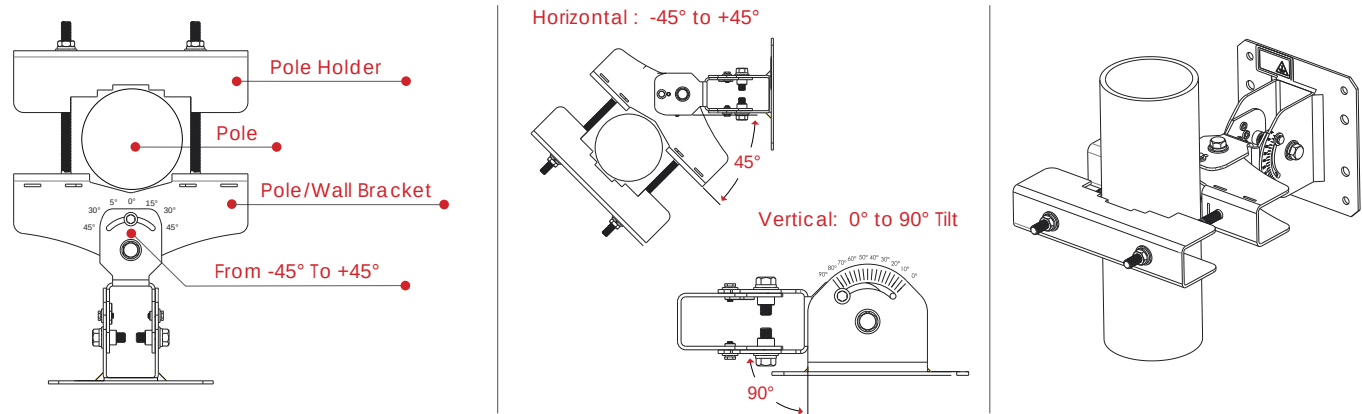
The mounting bracket offers following options for installation

Mounting Option A.

Pole Mount Installation using supplied Pole Holder

Pole Bracket Mount For Pole Diameters:
Ø2" to Ø4.5" (Ø50.8mm to Ø114.3mm)

- Attach the Antenna Pedestal to the pole using the Pole Holder and the supplied 3/8" Bolts. Use tightening torque of 177 lbs*in (20Nm).

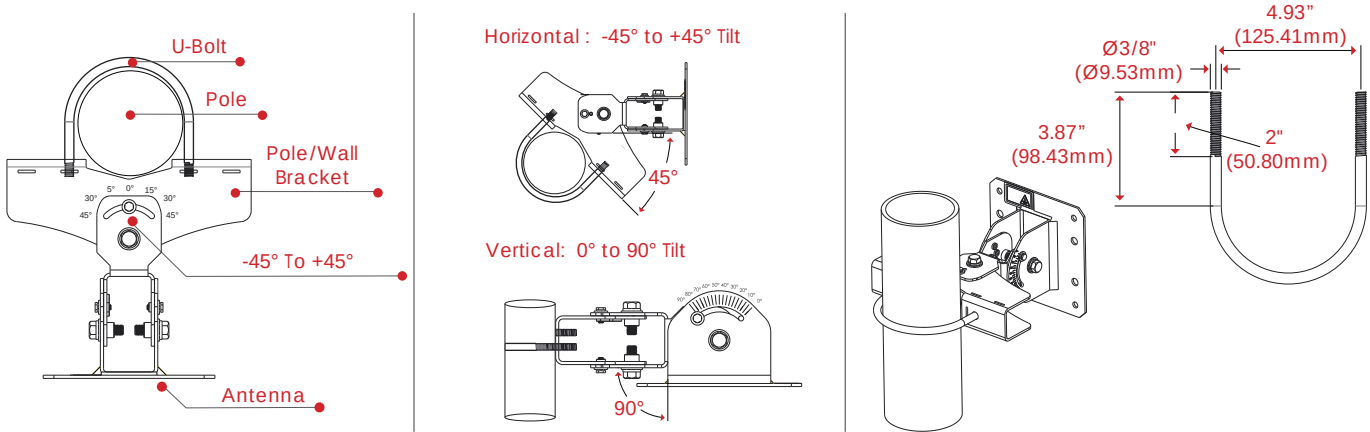


Mounting Option B.

Pole Mount Installation using U-Bolt (Not supplied) for Indoor and Outdoor Installation.

U-Bolt Mount For $\varnothing 4.5"$ ($\varnothing 114.3\text{mm}$) Pole Diameters

- Attach the Antenna Pedestal to the pole using a 3/8" U-Bolt.

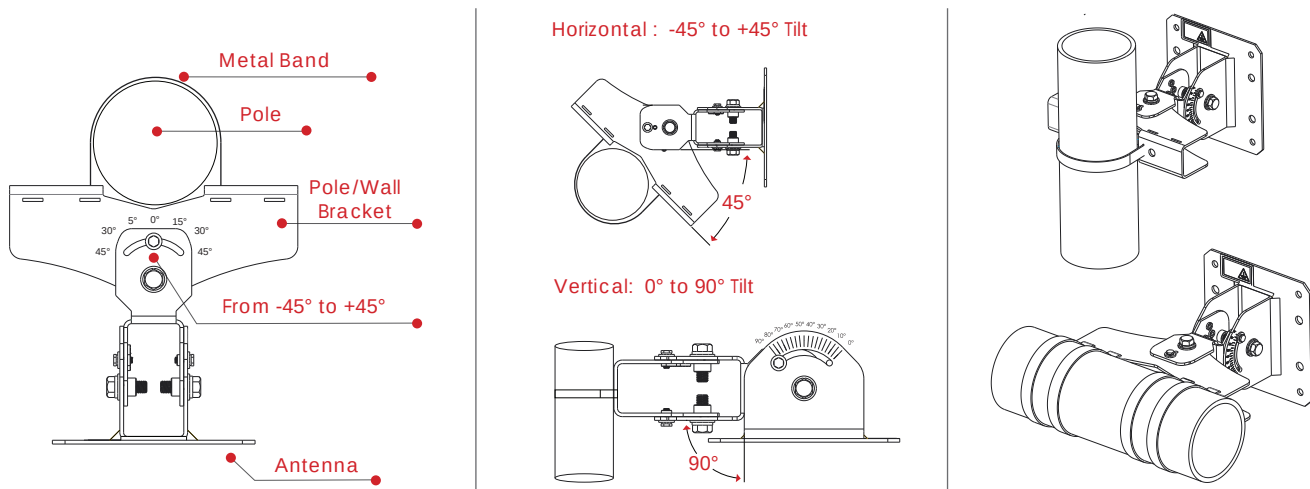


Mounting Option C.

Pole Mount Installation using Metal Bands (Not supplied) for Indoor Installation only.

Metal Band Mount For Pole Diameters:
 $\varnothing 2"$ ($\varnothing 50.8\text{mm}$), $\varnothing 3"$ ($\varnothing 76.2\text{mm}$), $\varnothing 4.5"$ ($\varnothing 114.3\text{mm}$).

- Attach the Antenna Pedestal to the pole using metal bands.

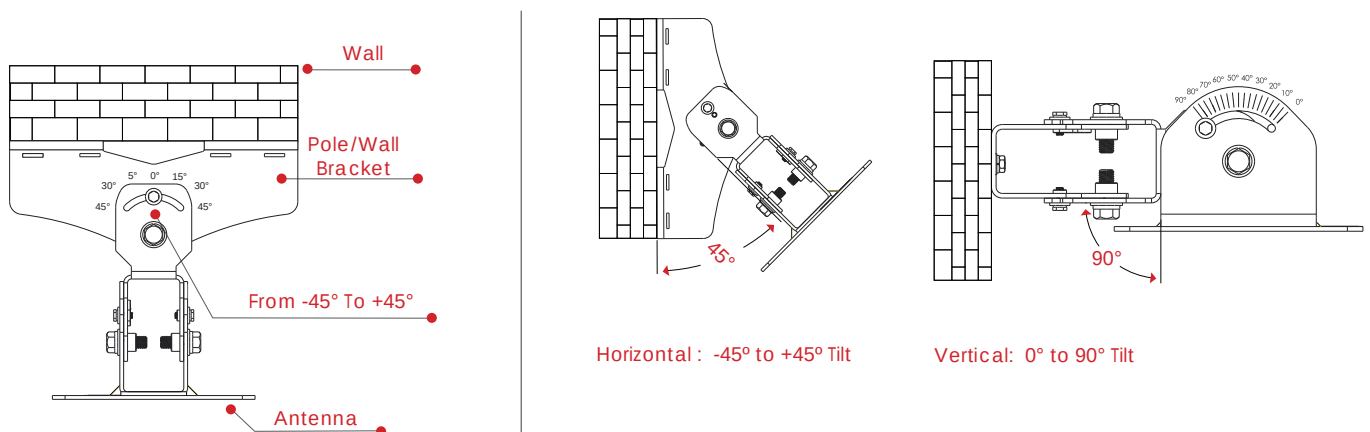


Mounting Option D.

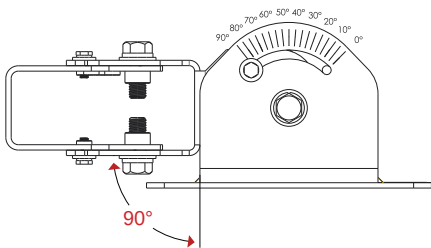
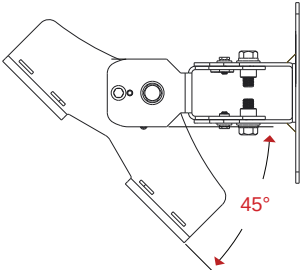
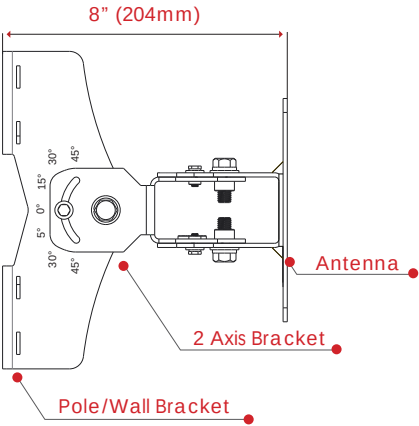
Wall Mount Installation for Indoor and Outdoor Installation.

Wall Bracket Mount

- Attach the Antenna Pedestal to the wall using 3/8" (9.52mm) jumbo screws (not supplied). Use tightening torque of 177 lb*in (20Nm).



2 Axis Installation Option



Horizontal : See table at page 1

Vertical: See table at page 1

1 Axis Installation Option

