

# Mounting Kit for Outdoor Antenna

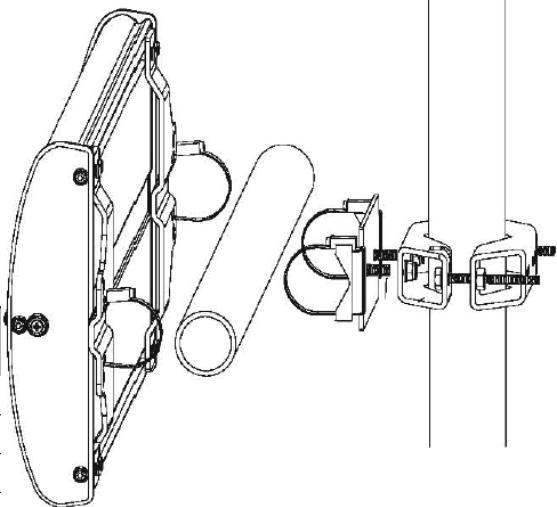
## 52010005

**KATHREIN**  
RFID

- The mounting kit is used to horizontally mount Kathrein RFID Antennas to 2 - 4.5 inch (50 - 115 mm) mounting structures.
- The mounting kit is made of stainless steel and hot-dip galvanized steel. Fasteners are stainless steel.

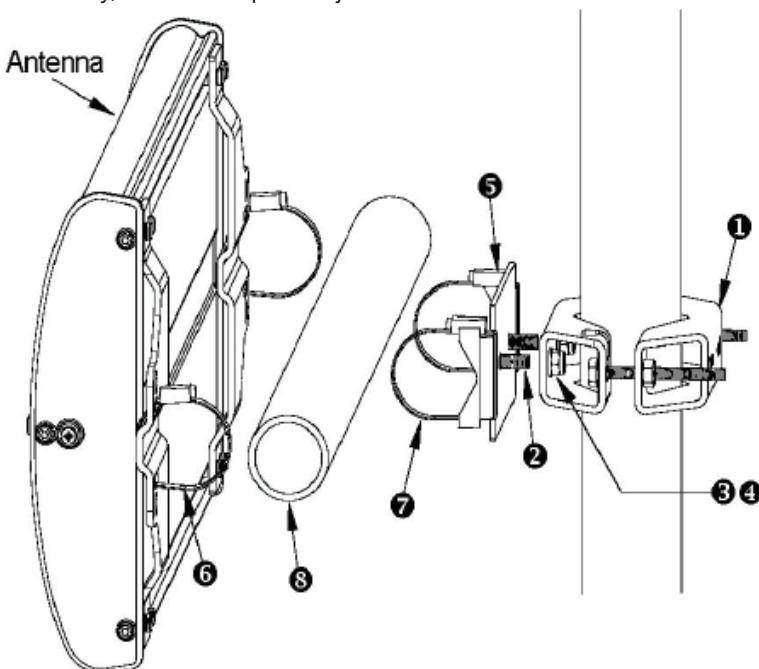
### Order Information

Model	Description	
52010005	Mounting kit for Outdoor Antenna	
Item	Quantiy	Description
1	1	Mounting bracket
2	2	Hex Head Cap Screw, M8 x 20mm
3	2	Flat Washer, 8 mm
4	2	Hex Nut, M8
5	1	Mounting Plate
6	1	2-Clamp Kit (supplied with Kathrein RFID Outdoor Antenna)
7	1	2-Clamp Kit
8	1	Pipe (not included in this kit!)



### Assembly

- Attach pipe (8) to antenna using mounting clamps (50 – 145 mm) (6).  
Torque to 55 lbf-in (6.2 Nm). **Pipe (8) is not part of this mounting kit!**
- Attach mounting plate (5) to mounting bracket (1) using hardware (2), (3) and (4) making sure the longer bolts are pointing away from the mounting plate as shown. Torque to 168 lbf-in (19 Nm).
- Attach mounting plate (5) to pipe (8) using two (45 – 125 mm) (7) clamps.  
Torque to 55 lbf-in (6.2 Nm).
- Install the completed assembly onto mast. Torque to 168 lbf-in (19 Nm).
- If necessary, loosen clamps to adjust antenna tilt.



- ① Mounting bracket (Mast clamp)
- ② Screw
- ③ Washer
- ④ Nut
- ⑤ Mounting plate
- ⑥ Mounting clamp
- ⑦ Mounting clamp
- ⑧ Pipe

