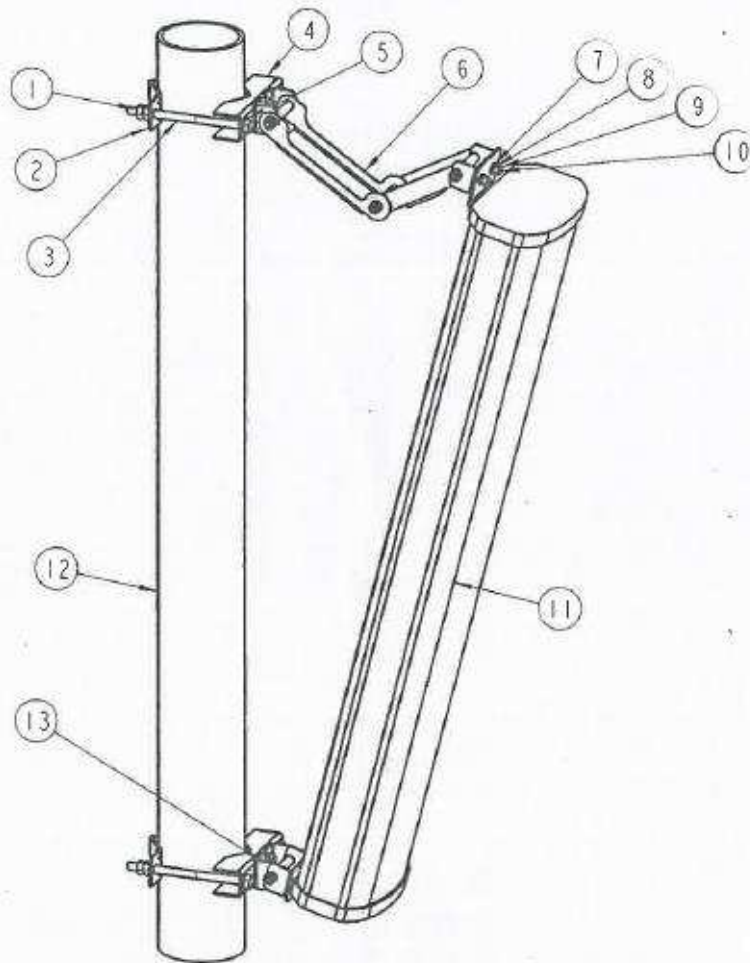


Antenna Mounting Instructions



13	SET	Lower Arm	1
12	PCS	Pole	1
11	PCS	Antenna	1
10	PCS	M6*16	4
9	PCS	M6 Nut	4
8	PCS	M6 Spring Washer	4
7	PCS	M6 Washer	4
6	SET	Upper Arm	1
5	PCS	M8 Washer	8
4	PCS	C Clamp	2
3	PCS	M8*130mm	4
2	PCS	Clamp	2
1	PCS	M8 Nut	8
No.	Unit	Description	Qty

Recommended torque: M6=4Nm, M8=9Nm
Max. torque M6=8Nm, M8=15Nm

Mechanical Downtilt: 0° – 30°

Pole Diameter: 30 mm – 80 mm

Hardware, Tools, and Fasteners Required

A mounting installation kit is shipped with the Altai 5 GHz 16 dBi sector antenna and consists of the following hardware:

- M8 nut (8)
- Clamp (2)
- M8 x 130 bolt (4)
- C-clamp (2)
- M8 washer (8)
- Upper arm (1)
- M6 washer (4)
- M6 spring washer (4)
- M6 nut (4)
- M6 x 16 screw (4)
- Lower arm (1)

Wrenches will be needed to install the antenna.

Installation Process

The following sections contains the procedures for installing the antenna on a pole.

1. For the upper mounting bracket, attach a c-clamp and a clamp to the pole using two M8 x 130 bolts and two M8 nuts.
2. For the lower mounting bracket, attach a c-clamp and a clamp to the pole using two M8 x 130 bolts and two M8 nuts.
3. Attach the upper arm to the upper c-clamp.
4. Attach the lower arm to the lower c-clamp.
5. Position the antenna so that the N-connectors face down.
6. Attach the upper bracket of the antenna to the upper arm using two M6 x 16 screws, two M6 washers, two M6 spring washers, and two M6 nuts.

7. Attach the lower bracket of the antenna to the lower arm using two M6 x 16 screws, two M6 washers, two M6 spring washers, and two M6 nuts.
8. Align the antenna to Azimuth direction and the desired downtilt angle.
9. Attach one end of the RF cables to the N-connectors of the antenna. Torque the N-connectors to 0.9 +/- 0.15 nm.
10. Attach the other end of the RF cables to the 5GHz N-connectors of the AX500-X. Torque the N-connectors to 0.9 +/- 0.15 nm.

