



# TTP-A-6HW

## 6 MODULE HIGH WIND AND SNOW LOAD POLE TOP MOUNT

**Mount 6 modules with a total area of 150 square feet or less on a 6-inch Schedule-40 or schedule-80 pole**



- 132-inch rails per column accommodate 6 modules with widths up to 43 inches
- Mounts on user-supplied 6-inch schedule-40 or schedule 80 steel pipe
- Module clamps fit frames between 30 to 40 mm deep\*
- No complex sizing documents or need to send module data sheets when ordering
- Heavy-Duty steel structure and Tamarack 3.1 aluminum module mounting rails
- Module Rails attach to 2-inch schedule 80 steel pipe. Purchase this pipe locally to save shipping cost or order appropriate length separately. Use two 10-foot pipes for module up to 78-inches long. Use two 12 foot pipes for modules up to 98-inches long

TTP-A-6HW 6-inch Sch 40 Pole Module Size 43" x 78"										
Maximum Snow Load (PSF), Exposure B, 6-foot clearance at front edge										
Tilt	90 MPH	95 MPH	100 MPH	105 MPH	110 MPH	120 MPH	130 MPH	140 MPH	150 MPH	160 MPH
0°	45	45	45	45	45	45	35	35	30	30
5°	45	45	45	45	45	45	35	35	30	30
10°	45	45	45	45	45	45	35	35	30	20
15°	45	45	45	45	45	45	35	30	20	10
20°	45	45	45	45	45	45	35	30	10	X
25°	50	45	45	45	45	45	40	X	X	X
30°	60	60	60	50	45	45	10	X	X	X
35°	70	70	70	60	60	45	5	X	X	X
40°	100	80	80	80	80	50	X	X	X	X
45°	150	140	120	100	100	75	X	X	X	X
50°	200	200	200	200	200	200	X	X	X	X
55°	250	250	250	250	250	250	X	X	X	X
60°	250	250	250	250	250	250	X	X	X	X
65°	250	250	250	250	250	250	X	X	X	X

The table above shows the maximum snow load for this mount at various wind speed and tilt angles. Larger modules and higher clearance will change maximum wind and snow load.

- 10° to 60° tilt angle
- UPS Shippable in 3 boxes
- **Engineered for up to 160 mph wind speed and up to 250 psf snow load**
- Site specific engineering for permit packages is available for an extra fee

*\*Deeper module frames can be used by adding 50/50+ mounting clamp sold separately 89907*

TTP-A-6HW ships **without** 2-inch Schedule 80 pipe - 216 lbs.

**PIPE KIT-HD10** - four 2-inch Sch-80 5-foot pipes and 2 couplings. Use with modules up 78-inches long. 104 lbs.

**PIPE KIT-HD12** - four 2-inch Sch-80 6 foot pipes and 2 couplings. Use with modules up 98-inches long. 124 lbs.

Pipe Kits above are shipped in 5-foot or 6-foot sections with couplings so they can shipped by UPS