



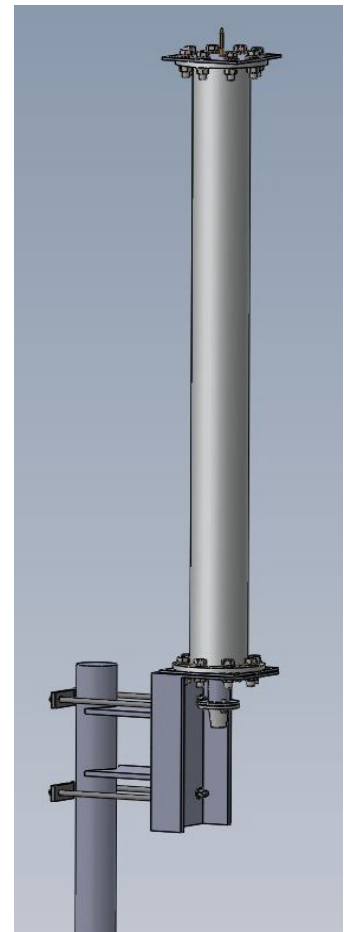
2.3GHz V-POL Omni High Power

Electrical Specifications

Frequency Range	2305-2360 MHz
Gain	10.0 dBi
Polarization	Vertical
VSWR (Return Loss)	<1.3:1 (-17.7dB)
Peak Instantaneous Power (PIP)	25 kW
Power Input	2000 W
Vertical Beamwidth	8°
Horizontal Beamwidth	Omni +/-0.25 dB
Input	1-5/8" EIA HP
Beam Tilt	2, 4, & 6 degree options Add -2, -4 or -6 to P/N

Mechanical Specifications

Configuration	Corporate Fed Dipole Array
Length	70" not including mount
Radome Diameter	8.00"
Weight	62 lbs
Shipping Weight	80 lbs
Shipping Dimensions	L 89" W 12" H 12"
Projected Area	2.77 ft ² (no ice)
Lateral Thrust @ 100mph	110.4 lbs
Mounting Area	12.0" x 6.5" channel For 1.75" - 4.75" OD Pipe
Wind Gust Rating	125 mph
Operating Temperature	-20°C to +65°C



Product Data Sheet **ATC-GCSXMV100-HP**

