

6.2M Tvro Antenna

- 1) Stretch formed aluminum major reflector with high precision
- 2) Both C-Band, Ku-Band, S-Band, Ka-Band, X-Band and L-Band are available
- 3) You may choose linear polarization or circular polarization
- 4) High in anti-corrosion
- 5) No field alignment required
- 6) Factories the the kingpost prdestal and feed system assembly, in order to reduce installation time
- 7) Maximum Wind achieved 125 mph
- 8) You may choose single or dual port
- 9) You may choose manual or motorized
- 10) Custom tailor product

Tvro Antenna	6.2 meter Tvro antenna	
	C-BAND	Ku-BAND
Frequency	3.4-4.2GHz	10.95-12.75GHz
Insertion Loss	0.25dB	0.3dB
VSWR	1.25:1	1.3:1
Isolation	35dB	
-3dB Beamwidth	0.825°	0.277°
Feed Interface	WR229	WR75
Gain	45.98	55.47dB
	(F=3.8GHz)	(F=11.8GHz)
First Sidelobe	≤-14dB	
Sidelobe Level	32-25lgθ	32-25lgθ
	1°≤θ≤ 20°	1°≤θ≤ 20°
Noise Temperature	36°K@10°	50°K@10°
Environmental		
Wind Loading	45mph 72kmph operational (Maintain Precision)	
	60mph 97kmph operational (Decrease Precision)	
	125mph 200kmph Survival (Fixed Heavenward)	
Seismic(survival)	0.3Gs horizontal 0.15 Gs vertical	
Relative Humidity	0%~100%	
Temperature	-45~50°C	
Mechanical		
Antenna Optics	Dual reflectors antenna	
Azimuth Adjustment	±85° Continuous Adjustment(detach into three grade)	
Elevation Adjustment	0°to 90°Continuous Fine Adjustment	