3 Meter Tvro Antenna

- 3 meter tvro antenna uses a high precision stretch forming aluminum reflector panel.
- You can choose between single polarization and dual polarization for 3 meter tvro antenna.
- We can provide both linear and circular polarization for our customers for 3 meter tvro antenna.
- There are various bands for your choice including c-band, ku-band for 3 meter tvro antenna.
- 3 meter tvro antenna has a fashionable design and is easy to install and adjust.

ELECTRICAL SPECIFICATION

Antenna	C-BAND	Ku-BAND
Frequency	3.625-4.2GHz	10.95-12.75GHz
Insertion Loss	0.25dB	0.3dB
VSWR	1.3:1	
-3dB Beamwidth	1.77°	0.597°
Isolation	35dB	
Feed Interface	WR229/F	WR75/F
Gain	39.33dB	48.79dB
Sidelobe Level	52-10lg(D/λ)-25lgθ 2°≤θ≤ 20°	32-25lgθ 2°≤θ≤ 20°
First Sidelobe	≤-14dB	
Noise Temperature	34°K@10°	48°K@10°

MECHANICAL SPECIFICATION

Elevation Adjustment	0°to 90° (continuous)
Azimuth Adjustment	0°to 360°(continuous)
Antenna Optics	Prime-focus antenna
Wind Loading	Operational: 45mph 72kmph 60mph 97kmph Survival : 125mph 200kmph
Seismic(survival)	0.3G's horizontal 0.15 G's vertical
Temperature	-45°C ~50°C
Relative Humidity	100%

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