

2.4M C or Ku-Band Receive Only

The Probecom 2.4meter Antenna is high quality commercial antenna that is used by broadcasters, Cable TV and many other operators for downlinking C and Ku Band programming.



Feature:

- ⊙ 3 Panel SMC Reflector
- ⊙ Fixed Az/EI Galvanized Mount
- ⊙ Prime Focus
- ⊙ Feed system/LNBF as option

Address: Floor 12, Inland Port Mansion, Xi'an International Trade and Logistic Park, Xi'an, Shaanxi, China 710026

Tel: +86-29-88451625 88451755 Fax: +86-29-88860260

E-mail: sales@probecom.com; sales@probecom.cn

Electrical		
Antenna Size	2.4M	
Model		
Frequency (GHz)	C Band	Ku Band
	3.4-4.2	10.75-12.75
Midband Gain	37.9	47.2
3dD Beamwidth	2.1°	0.75°
First Sidelobe(typical)	-20d B	-20d B
Cross Polarization(Linear)	>30d B (on axis)	>30d B (on axis)
Feed Interface	CPR229	WR75
VSWR	1.35:1 Max.	1.35:1 Max.
Antenna Noise Temperature (30° Elevation)	27K	22K
Mechanical		
Antenna Optics	Prime Focus	
Reflector Material	SMC	
Elevation Adjustment Range	10° to 70° Fine Adjustment	
Azimuth Adjustment Range	360° Continuous	
Environmental		
Operational Wind	79km/h gusting to 126km/h	
Survival Wind	200km/h	
Temperature	-40°C ~120°C	
Atmospheric Conditions	Salt, Pollutants and Contaminants as Encountered in Coastal and Industrial Areas	