

## 0.45~0.75m Offset Rx only Antenna



### 0.45m ~ 0.75m Offset Rx Only Antenna

- single piece reflector
- fashionable design and accurate in adjustment.
- powder coated
- excellent in stability
- customized orders are welcomed.

#### Technical Data:

ANTENNA	0.45m	0.6m	0.75m
	Ku-BAND		
Frequency	10.95-12.75GHz		
VSWR	1.3:1		
Insertion Loss	0.3dB		
Polarization Isolation	30dB		33dB
Feed Interface	F		
-3dB Beamwidth	3.66°	2.747°	2.197°
Sidelobe Level	$52-10\lg(D/\lambda)-25\lg\theta$ $2^\circ\leq\theta\leq20^\circ$		
Gain(F=11.8GHz)	33.04dB	35.54dB	37.47dB
NoiseTemperature	43@10°		44°K@10°
Mechanical Data			
Antenna Optics	Offset antenna		
Elevation Adjustment	0°to 90°Continuous Fine Adjustment		
Azimuth Adjustment	0°to 360°Continuous Fine Adjustment		
Environmental Data			
Wind Loading	45mph 72kmph operational (Maintain Precision)		
	60mph 97kmph operational (Decrease Precision)		

	125mph 200kmph Survival (Fixed Heavenward)
Temperature	-45~50°C
Relative Humidity	0%~100%
Seismic capacity	0.3G's horizontal 0.15 G's vertical