



Radio Astronomy Supplies, LLC

11.3m Rx only antenna *(Now Available)*

Dual reflectors

Stretch formed aluminum major reflector with high precision.

Optional C, Ku, and S

Optional linear polarization and circular polarization

No field alignment required

Factory kingpost pedestal and feed system assembled to reduce installation time

Anti-corrosion

Survives 125 mph winds

Customized product

Motorized, Az/EI



SPECIFICATIONS

Antenna	11.3m Rx only antenna
	L-BAND
Frequency	800-1550MHz
VSWR	1.35:1
First Sidelobe	-12dB
Gain	40.5dB
Mechanical	
Antenna Optics	Dual reflector antenna
Azimuth Travel	±85° Continuous Adjustment(detach into three grade)
Elevation Travel	0°to 90°
Surface Accuracy	0.5mm(R.M.S)
Environmental	
Wind Loading	72kmph operational (Maintain Precision)
	97kmph operational (Decrease Precision)
	200kmph Survival (Fixed Heavenward)
Ambient Temperature	-45~50°C
Relative humidity	10%~100%
Seismic(survival)	0.3G's horizontal 0.15 G's vertical
<p>CALL OR EMAIL FOR FURTHER INFORMATION sales@radioastronomysupplies.com or 954 554-3739</p> <p>Radio Astronomy Supplies P.O. Box 21520 Fort Lauderdale. FL 33335-1520</p>	

**Antennas ranging from 3 meters to 11.3 meters in diameter
For Radio Astronomy Applications**