

1.2 METER QUICK-DEPLOY



Heavy Duty Reflector Available in 2, 4 and 6 Pieces.
Manual Adjustment/Dual-Axis Motorized/Auto Locate

- Pre-assembled Tripod Base Mount w/Pull Pins
- Lightweight Cases for Easy Transportation
- 2, 4 and 6 piece Aluminum Reflector Available
- Ku and Ka Band Feed Systems Available
- Sturdy Boom Accommodates Outdoor Units
- Self-leveling Feet for Uneven Surfaces
- Azimuth and Elevation Hand Crank
- 5 Minute Setup

RF Specifications		
	Ku - Linear	
	Receive	Transmit
Frequency in GHz	10.7 - 12.75	13.75 - 14.5
Feed - 2 Port Xpol		
Return Loss	17.7 dB typ	20 dB typ
Insertion Loss	0.3 dB typ	0.1 dB typ
Tx / Rx Isolation	40 dB	80 dB
Feed Interface	WR75	WR75
Cross Polarization On Axis	30 dB	35 dB
with 1dB Beamwidth	22 dB	26 dB
Midband Gain	41.8 dBi	43.5 dBi
Noise Temperature	68K @ 10 ° EL	
	53K @ 30 ° EL	

Environmental Performance	
Antenna Optics	Single Offset
Mount Type	Elevation over Azimuth Tripod
Elevation Adjustment	0° to 90° Continuous Fine Adjustment
Azimuth Adjustment	+30° Fine, 360° Continuous

Reflector Case	100 lbs. / 45 kg	54 x 14 x 30 in. 137 x 36 x 76 cm
Mount Case	90 lbs. / 41 kg	41 x 18 x 17 in. 119 x 46 x 43 cm

Wind Loading	Standard	Metric
Operational (No Ballast/Anchors)	25 mph	40 km/h
Operational (w/Ballast/Anchors)	45 mph	72 km/h
Survival (w/Ballast/Anchors)	90 mph	145 kmv/h
Temperature	-40° to 140°F	-40° to 60°C
Rain	.5 in./h	1.3 cm/h
Solar Radiation	360 BTU/h/ft2	1000 Kcal/h/m2

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