

Reflector type		
Offset angle	18.29°	
Physical Size	118.4cmx122.1cm	
Aperture Diameter	117.2 cm	
F/D Ratio	0.75	
Focus Length	877.5 mm	
Antenna specification	TX	RX
Operation Frequency	13.75~ 14.5 GHz	10.7 ~ 12.75GHz
Efficiency	70% Min.	70% Min.
Ka-Band Gain	43 dBi @ 14 GHz	42 dBi @ 12.75 GHz
3dB Beamwidth	1.2° Max.	1.4° Max.
Feed Interface	WR 75	WR 75
Cross Polarization on Axis within 1 dB Beamwidth	30 dB Min.	25 dB Min.
Mounting		
Mounting Type	Pole Mount	
Adjustment Type	AZ/EL Adjustable	
Material	Galvanized Steel	
Finish	Polyester Coating	
Color	Cool Grey/Dark Grey	
Elevation Range	5°~90°	
Azimuth Range	0°~360°	
Pole Diameter Acceptable	φ 76mm (2.99") & 73mm (2.88")	
Environment		
Operational Winds	55mph or 88.44km/hr	
Survival Winds	120mph or 180km/hr	
Ambient Temperature	-40°C~+60°C	
Relative Humidity	0~100%	