

5.0 METER EL/AZ SPECIFICATIONS

General	
Reflector Type	16½ foot, 3 piece parabolic
Mount Type	Galvanized steel Elevation/Azimuth
Arc Coverage	Az 360° / El 0-60°
Feed type	Prime Focus
Polarization Control	Manual or Optional Motorized w/Control
Anti-ice (Optional)	Electric Full reflector

RF	
Operating Frequency	
Ku-Band RX 11.7 - 12.2 GHz	
Gain @ midband	52.0 dB
3dB Beamwidth	.38°
VSWR (max)	1.3:1 max
Feed Flange	WR-75F
Cross Pol, On-Axis	35 dBmin
C-Band RX 3.7 - 4.2 GHz	
Gain @ midband	44.9 dB
3dB Beamwidth	1.1°
VSWR (max)	1.3:1 max
Feed Flange	CPR-229F
Cross Pol, On-Axis	35 dB min

Environmental	
Operating Wind	85 mph
Survival Wind	120 mph (no ice)
Operating Temperature	

Shipping Information	
Net Weight	2400 lbs
Shipping Size	Antenna 17' L x 5¼' W x 8¼' H Azimuth Track 8' L x 4' W x 2' H



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