

# 7.3 METER SPECIFICATIONS

General	
Reflector Type	24 foot (7.3 Meters) 20 Panel Parabolic
Mount Type	Dual Axis Polar
Feed type	Prime Focus
Polarization Control	Remote +/- 100 deg (Manual 360 deg0)
Optional Control	EC8 Microprocessor System
Motor	2HP totally enclosed; 230v, 3-phase

RF	
<b>Operating Frequency</b>	
<b>Ku-Band RX 11.7 - 12.2 GHz</b>	
Gain @ midband	56.0 dBi
3dB Beamwidth	
VSWR (max)	1.3:1
Feed Flange	WR-75F
Cross Pol, On-Axis	35 dB Min
<b>C-Band RX 3.7 - 4.2 GHz</b>	
Gain @ midband	47.5 dBi
3dB Beamwidth	.65 deg @ 3.95 GHz
VSWR (max)	1.3:1 Max
Feed Flange	CPR-229F
Cross Pol, On-Axis	35 dB Min
<b>Antenna Noise Temperature</b>	
10 deg	35 deg K
20 deg	26 deg K
30 deg	24 deg K

Environmental	
Operating Wind	65 mph - Gusts to 85 mph
Survival Wind	120 mph no ice: 85 mph 2" Radial Ice
Operating Temperature	-40 deg F to 125 deg F

Shipping Information	
Net Weight	4500 lbs
Shipping Weight	6500 lbs



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