

3.8 METER POLAR SPECIFICATIONS

General	
Reflector Type	12½ foot 3 Piece Parabolic
Mount Type	Motorized Polar
Feed type	Prime Focus (C, KU, & C/KU available)
Polarization Control	Motorized w/Optional Encoder
Optional Control	EC8 Microprocessor
Motor	110 VAC

RF	
Operating Frequency	
Ku-Band RX 11.7 - 12.2 GHz	
Gain @ midband	50.9 dB
3dB Beamwidth	.48° Nominal
VSWR (max)	1.3 Max
Feed Flange	WR-75F
Cross Pol, On-Axis	30 dB Min
C-Band RX 3.7 - 4.2 GHz	
Gain @ midband	42.9 dB
3dB Beamwidth	1.4° Nominal
VSWR (max)	1.3 Max
Feed Flange	CPR-229F
Cross Pol, On-Axis	30 dB Min

Environmental	
Operating Wind	70 mph
Survival Wind	100 mph (120 w/High Wind Braces)

Shipping Information	
Gross Weight	850 lbs
Shipping Dimensions	156" x 30" x 66"



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