

5.0 Meter Dual Axis SPECIFICATIONS

General	
Reflector Type	3 piece parabolic
Mount Type	Dual Axis Polar ($\pm 8^\circ$ Declination)
Feed type	C, C/Ku 2 port/4 port
Polarization Control	Motorized w/encoder
Optional Control	via Personnel Computer
Power Requirements	230V 3-Phase / 4 wire 15 amp + 110v 15 amp

RF	
Operating Frequency	
Ku-Band RX 11.7 - 12.2 GHz	
Gain @ midband	52.0 dB
3dB Beamwidth	.38°
VSWR (max)	1.3:1
Feed Flange	WR-75F
Cross Pol, On-Axis	35 dB min
C-Band RX 3.7 - 4.2 GHz	
Gain @ midband	44.9 dB (44.2 dB C/Ku)
3dB Beamwidth	1.1°
VSWR (max)	1.3:1
Feed Flange	CPR-229F
Cross Pol, On-Axis	35 dB min

Environmental	
Operating Wind	65 mph
Survival Wind	120 mph
Operating Temperature	-40° to +130°F (-40° to +55°C)

Shipping Information	
Gross Weight	3000 lbs
Shipping Size	17½' L x 5¼' W x 8¼' H

