

3.0, 3.7 & 3.8 Meter Prime Focus Receive Only Antennas



Your Trusted Source for Satellite Equipment



- **Prime Focus Aluminium Reflectors**
- **Reflector Sizes:**
 - 3.0 Meter**
 - 3.7 Meter**
 - 3.8 Meter**
- **Superior Surface Accuracy**
- **Mount Options:**
 - **Fixed Az/EI Mount**
 - **Heavy Duty Polar Mount**
 - **Dual Axis Motorized Mount**
 - **Horizon to Horizon Mount (160° travel)**

ELECTRICAL SPECIFICATIONS						
	3.0 Meter		3.7 Meter		3.8 Meter	
	C-Band	Ku-Band	C-Band	Ku-Band	C-Band	Ku-Band
Operating Frequency (GHz)	3.7 – 4.2	10.95 – 12.75	3.7 – 4.2	10.95 – 12.75	3.7 – 4.2	10.95 – 12.75
Midband Gain (\pm .5dB)	40.6 dBi	49.9 dBi	42.3 dBi	51.1 dBi	42.5 dBi	51.8 dBi
3dB Beamwidth	1.7°	0.53°	1.4°	0.48°	1.4°	0.48°
Feed Interface	CPR-229F	WR-75	CPR-229F	WR-75	CPR-229F	WR-75
MECHANICAL SPECIFICATIONS						
Reflector Material	Aluminum 1 Piece (4 Piece Reflector Option)					
Antenna Optics	Prime Focus, Axisymmetric					
Mast Pipe Size	5 1/2" OD					
F/D Ratio / Focal Length	.3 / 36"		.4 / 57.6"		.38 / 57.6"	
Az EI Mount	Fixed Az/EI Adjustment					
Dual Axis Mount (motorized or fixed)	200° of Azimuth Travel, 0 – 90° Elevation Travel					
Polar Mount	110° of Travel, Locking Bar Option					
Horizon to Horizon	160° of Travel, Motorized Declination Available					
ENVIRONMENTAL SPECIFICATIONS						
Wind Load						
Survival	125 mph (201 km/h)					
Operational @ 4 GHz	75 mph (120 km/h)					
Operational @ 12 GHz	60 mph (96 km/h)					

RECEIVE-ONLY_300-370-380_PF_REV006
 Specifications are subject to change without notice

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