

# 5.0 METER POLAR SPECIFICATIONS

General	
Reflector Type	16½ foot 3 Piece Parabolic
Mount Type	Motorized Polar
Feed type	Prime Focus (C, KU, or C/KU)
Polarization Control	Motorized w/Optional Encoder
Optional Control	EC8 Microprocessor
Power Requirements	Antenna - 230V 3-Phase, 4 wire, 15Amp Controller - 110V AC 15 Amp at Antenna and at Indoor Unit

RF	
<b>Operating Frequency</b>	
<b>Ku-Band RX 11.7 - 12.2 GHz</b>	
Gain @ midband	52.0 dB
3dB Beamwidth	.38°
VSWR (max)	1.3:1 Max
Feed Flange	WR-75F
Cross Pol, On-Axis	30 dB Min
<b>C-Band RX 3.7 - 4.2 GHz</b>	
Gain @ midband	44.9 dB
3dB Beamwidth	1.1°
VSWR (max)	1.3:1 Max
Feed Flange	CPR-229-F
Cross Pol, On-Axis	30 dB Min

Environmental	
Operating Wind	75 mph
Survival Wind	120 mph
Operating Temperature	

Shipping Information	
Gross Weight	4500 lbs
Shipping Dimentions	17½' L x 5¼' W x 8¼' H



3100 Communications Road, St Cloud FL 34769  
www.comtechantenna.com

407-892-6111  
Fax 407-892-0994