

OFFSAT SPECIFICATIONS

General	
Reflector Type	1 Piece Parabolic
Reflector Size	18' wide x 8' high = 5.5 meter
Mount Type	EI/Az - Polar - Transportable
Feed	Full offset, prime focus
Polarization	Single, Dual, or 3-Port Linear

RF	
Operating Frequency	
C-Band RX 3.7 - 4.2 GHz	
Gain @ midband	42.0 dB
3dB Beamwidth	1.0° nom
Feed Flange	CPR-229G
C-Band TX 5.9 - 6.4 GHz	
Gain @ midband	45.9 dB
3dB Beamwidth	.65° nom
Feed Flange	CPR-137G
VSWR (max)	1.3:1 max
Power Handling	2000 watts, CW, max
Isolation	35dB min
First Sidelobe	-24dB min
Antenna Noise Temperature	
10°	32.0° K
20°	21.0° K
30°	18.0° K

Environmental	
Operating Wind	85 mph
Survival Wind	125 mph

Shipping Information	
Gross Weight	2,500 lbs
Volume	1,000 cu ft
Transportable	5,000 lbs



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

407-892-6111
Fax 407-892-0994