

COMTECH

2.4 METER Fly-Away

General	
Type	2.4 Meter (13 piece) Air Transportable (Baggage)
Mount Type	Tripod El/Az
Feed type	Offset
Polarization Control	Manual Remote

RF		
Operating Frequency		
Ku-Band	14.0 - 14.5 GHz	10.95 - 12.75 GHz
Gain @ midband	49.2 dB	47.6 dB
3dB Beamwidth	0.61°	0.70°
VSWR (max)	1.3:1	1.3:1
Feed Flange	WR-75F	WR-75F
Cross Pol, On-Axis	30dB Min	30 dB Min
Transmit Power	750W (Max)	n/a
C-Band	5.85 - 6.4 GHz	3.65 - 4.2 GHz
Gain @ midband	42.0 dB	38.0dB
3dB Beamwidth	1.5°	2.3°
VSWR (max)	1.3:1	1.3:1
Feed Flange	CPR-137G	CPR-229G
Cross Pol, On-Axis	30dB Min	30dB Min
Transmit Power	1KW (Max)	n/a
Sidelobe Envelope	CCIR, INTELSAT	
Antenna Noise Temperature		
3.65 - 4.2GHz	30°K @ 30° El	
10.95 - 12.75GHz	23°K @ 30° El	

Environmental	
Operating Wind	30mph
Survival Wind	60mph
Operating Temperature	-40 to 130 F

Shipping Information (6 CASES)	L	x	W	x	H	TOTAL	WEIGHT
Panels (2 cases)	28.0"		40.5"		11.5"	80"	100lbs
Hub	33.0"		33.0"		14.0"	80"	100lbs
Mount	59.0"		10.5"		10.5"	80"	95lbs
Mount	49.0"		15.5"		15.5"	80"	95lbs
Mount	71.0"		4.5"		4.5"	80"	50lbs



3100 Communications Road, St Cloud FL 34769
 Phone (407)892-6111 FAX (407)892-0994
www.comtechantenna.com