

General Dynamics SATCOM Technologies, Inc.
Recommended Feed Support Weight Limit - Rx/Tx Antenna Systems
TD0693
17-Sep-12

Series Number	Description	Max. Weight W/O Stabilizer	Max. Weight With Stabilizer	Stabilizer P/N	Comments
1672 Ku-Band	67cm Circular 0.8 f/d	12 pounds	N/A	N/A	
3670 Ka-Band	67cm Circular 0.8 f/d	8 pounds	N/A	N/A	
1741 Ku-Band	74cm Elliptical SMC	8 pounds	N/A	N/A	Feed Stabilizer not available for 3-axis mount
1742 Ku-Band	74cm Elliptical Metal	6 pounds	N/A	N/A	Feed Stabilizer not available for 3-axis mount
3740 Ka-Band	74cm Elliptical Metal	6 pounds	N/A	N/A	Feed Stabilizer not available for 3-axis mount
1841 Ku-Band	84cm Elliptical	8 pounds	N/A	N/A	Feed Stabilizer not available for 3-axis mount
1891 Ku-Band	89cm Circular 0.8 f/d	15 pounds	N/A	N/A	
1892 Ku-Band	89cm Circular 0.8 f/d	15 pounds	N/A	N/A	
1893 Ku-Band	89cm Circular 0.6 f/d	15 pounds	N/A	N/A	
1894 Ku-Band	89cm Circular 0.6 f/d	15 pounds	N/A	N/A	
3890 Ka-Band	89cm Circular 0.8 f/d	8 pounds	N/A	N/A	
1983 Ku-Band	98cm Circular 0.8 f/d	15 pounds	N/A	N/A	
1984 Ku-Band	98cm Circular 0.8 f/d	15 pounds	N/A	N/A	
3980 Ka-Band	98cm Circular 0.8 f/d	8 pounds	N/A	N/A	
1951 Ku-Band	95cm Elliptical	30 pounds	N/A	N/A	Feed Stabilizer not available for 3-axis mount
1952 Ku-Band	95cm Elliptical	15 pounds	N/A	N/A	Feed Stabilizer not available for 3-axis mount
1120 Ku-Band	1.2m Circular 0.6 f/d	8 pounds	N/A	N/A	
1122 Ku-Band	1.2m Circular 0.6 f/d	12 pounds	N/A	N/A	
1123 Ku-Band	1.2m Circular 0.6 f/d	15 pounds	50 pounds	0800-2698	
1123 C-Band	1.2m Circular 0.6 f/d	20 pounds	60 pounds	0800-2698	
1125 Ku-Band	1.2m Circular 0.6 f/d	8 pounds	N/A	N/A	
1132 Ku-Band	1.2m Circular 0.8 f/d	15 pounds	N/A	N/A	
1134 Ku-Band	1.2m Circular 0.8 f/d	20 pounds	50 pounds	0800-1429	
2120 Ku-Band	1.2m Circular 0.8 f/d High Wind	20 pounds	N/A	N/A	
2121 Ku-Band	1.2m Circular 0.8 f/d Very High Wind	30 pounds	N/A	N/A	
3120 Ka-Band	1.2m Circular 0.8 f/d	8 pounds	N/A	N/A	
1182 Ku-Band	1.8m Circular 0.6 f/d	15 pounds	N/A	N/A	
1182 C-Band	1.8m Circular 0.6 f/d	25 pounds	N/A	N/A	
1183 Ku-Band	1.8m Circular 0.6 f/d	15 pounds	N/A	N/A	
1183 C-Band	1.8m Circular 0.6 f/d	25 pounds	60 pounds	0800-1597	
1184 Ku-Band	1.8m Circular 0.6 f/d	20 pounds	100 pounds	0800-1597	
1184 C-Band	1.8m Circular 0.6 f/d	30 pounds	100 pounds	0800-1597	
1185 Ku-Band	1.8m Circular 0.6 f/d Dual Axis Trk.	20 pounds	N/A	N/A	Feed Stabilizer not available for dual-axis mount
1185 C-Band	1.8m Circular 0.6 f/d Dual Axis Trk.	30 pounds	N/A	N/A	Feed Stabilizer not available for dual-axis mount
1186 Ku-Band	1.8m Circular 0.6 f/d Polar Mt.	20 pounds	N/A	N/A	Feed Stabilizer not available for polar mount
1194 Ku-Band	1.8m Circular 0.8 f/d	20 pounds	100 pounds	0800-1449	
1194 C-Band	1.8m Circular 0.8 f/d	30 pounds	100 pounds	0800-1449	
2294 Ku-Band	1.8m Circular 0.8 f/d High Wind	30 pounds	N/A	N/A	
2294 C-Band	1.8m Circular 0.8 f/d High Wind	40 pounds	N/A	N/A	
3180 Ka-Band	1.8m Circular 0.8 f/d	12 pounds	N/A	N/A	
1240 Ku-Band	2.4m Circular 0.8 f/d	12 pounds	100 pounds	0800-1469	
1240 C-Band	2.4m Circular 0.8 f/d	20 pounds	100 pounds	0800-1469	
1241 Ku-Band	2.4m Circular 0.8 f/d	12 pounds	100 pounds	0800-1469	
1241 C-Band	2.4m Circular 0.8 f/d	20 pounds	100 pounds	0800-1469	
1256 Ku-Band	2.4m Circular 0.8 f/d Dual Axis Trk.	20 pounds	N/A	N/A	Feed Stabilizer not available for dual-axis mount
1256 C-Band	2.4m Circular 0.8 f/d Dual Axis Trk.	20 pounds	N/A	N/A	Feed Stabilizer not available for dual-axis mount
1244 Ku-Band	2.4m Circular 0.8 f/d	20 pounds	100 pounds	0800-1469	Feed Stabilizer standard with ku-band antenna
1244 C-Band	2.4m Circular 0.8 f/d	30 pounds	100 pounds	0800-1469	
2244 Ku-Band	2.4m Circular 0.8 f/d High Wind	30 pounds	100 pounds	0800-1469	Feed Stabilizer standard with High Wind
2244 C-Band	2.4m Circular 0.8 f/d High Wind	40 pounds	100 pounds	0800-1469	Feed Stabilizer standard with High Wind
3244 Ka-Band	2.4m Circular 0.8 f/d	20 pounds	100 pounds	0800-1469	Feed Stabilizer standard with ka-band
1386 Ku-Band	3.8m Circular 0.6 f/d Dual Axis Trk.	20 pounds	N/A	N/A	Feed Stabilizer not available for dual-axis mount
1386 C-Band	3.8m Circular 0.6 f/d Dual Axis Trk.	30 pounds	N/A	N/A	Feed Stabilizer not available for dual-axis mount
1385 Ku-Band	3.8m Circular 0.6 f/d	20 pounds	80 pounds	0800-686	Feed Stabilizer standard with ku-band antenna
1385 C-Band	3.8m Circular 0.6 f/d	30 pounds	100 pounds	0800-686	Feed Stabilizer standard with F1 antenna
1384 Ku-Band	3.8m Circular 0.6 f/d Dual Optics	15 pounds	60 pounds	0800-3296	
2385 Ku-Band	3.8m Circular 0.6 f/d High Wind	30 pounds	100 pounds	0800-686	
2385 C-Band	3.8m Circular 0.6 f/d High Wind	40 pounds	100 pounds	0800-686	

Notes:

1. Weight shown is in addition to antenna's feed system (feed support, feed assembly).
2. Weight shown is recommendation only. Particular installations may vary due to physical size, shape, or location of electronics.
3. Ku-band weight shown is for Tier 2 or Tier 3 feed support. All Tier 1 feed supports maximum weight = 6 pounds.