

# Transportable VSAT & Axisymmetric Antennas Comparison

General Dynamics SATCOM Technologies provides a wide range of transportable VSAT antennas for transit/receive applications, and axisymmetric antennas for receive-only applications. Our antennas feature high antenna efficiency and durable, rugged SMC reflectors. These antennas are available in a variety of sizes (1.2M to 4.5M) and frequency bands (C through Ka) to fit your application.

Transportable Antennas	Series 1126	Series 1138	Series 3138	Series 1189	Series 1259
<b>Positioning</b>	Manual	Manual	Manual	Manual	Manual
<b>Antenna Diameter</b>	1.2 Meters	1.2 Meters	1.2 Meters	1.8 Meters	2.4 Meters
<b>Antenna Type</b>	Offset, .6 F/D, 1 or 2 piece	Offset, .8 F/D, 2 piece	Offset, .8 F/D, 2 piece	Offset, .6 F/D, 2 or 4 piece	Offset, .8 F/D, 4 piece
<b>AZ Travel</b>	360° coarse, ± 25° fine adjustment	± 30° fine adjustment above 15° El	± 30° fine adjustment above 15° El	± 34° fine adjustment	± 25° fine adjustment
<b>EL Travel</b>	5° - 90° Continuous Fine Adjustment	0° - 90° Continuous Fine Adjustment	0° - 90° Continuous Fine Adjustment	5° - 90° Continuous Fine Adjustment	30° - 90° Continuous Fine Adjustment
<b>Available Bands</b>	C & Ku RxTx	C & Ku RxTx	C, Ku & Ka RxTx	C & Ku RxTx	C & Ku RxTx
<b>Features</b>	Rugged Deploy Optional Cases High Durability	Quick Deploy Cases Included	Ka Band Performance	Quick Deploy Cases Included	Quick Deploy Cases Included



Axisymmetric Antennas	Series 1252	Series 1304	Series 1374	Series 1451
<b>Positioning</b>	Manual	Manual	Manual	Manual
<b>Antenna Diameter</b>	2.4 Meters	3.0 Meters	3.7 Meters	4.5 Meters
<b>Antenna Type</b>	Axisymmetric, 3 piece .37 F/D	Axisymmetric, 8 piece .30 F/D	Axisymmetric, 8 piece .37 F/D	Axisymmetric, 8 piece .30 F/D
<b>AZ Travel</b>	360° continuous	360° continuous	360° continuous	360° coarse, ± 12° fine adjustment
<b>EL Travel</b>	0° - 90° Continuous Fine Adjustment	10° - 70° Continuous Fine Adjustment	10° - 70° Continuous Fine Adjustment	5° - 90° Continuous Fine Adjustment
<b>Available Bands</b>	C & Ku RxO	C & Ku RxO	C & Ku RxO	C & Ku RxO

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