

4.940-5.850 GHz Grid Antenna

Features:

- Linear Polarization, rotate antenna for horizontal or vertical polarization
- Die cast aluminum 2 piece reflector, 24.8" X 16.5" (630mm x 420mm)
- All corrosion and UV resistant materials, stainless steel hardware.
- 2 U-bolt mount configuration, $\pm 6^\circ$ elevation range and 125 mph (200km/h) survival. 1 U-bolt configuration, $\pm 60^\circ$ elevation range and 90 mph (145km/h) survival.
- Mounts to 2" OD pipe (50mm), optional 4.5" (114mm) adapter is available
- Maximum input power 100 watts
- Type N Female Connector, 50 Ohm impedance



4.940-5.850 GHz Grid Antenna

Electrical Specifications

Model No.	Frequency GHz	Pol.	Size		Notes	Gain, nominal dBi	HPBW Deg.		Xpol dB	F/B dB	VSWR max	R.L. dB
			ft.	m			E	H				
GS2-54-N	4.940-4.990	H or V	2	0.6	-	25	9.5	6.5	30	26	1.5:1	14.0
	5.250-5.850	H or V	2	0.6	-	26	9	6	30	30	1.5:1	14.0
GS2-58-N	5.725-5.850	H or V	2	0.6	-	27	8	6	30	30	1.5:1	14.0