

## 4.940 - 5.850 GHz Parabolic Antennas

### Features:

- Linear Polarization & Dual Polarization
- Sturdy aluminum construction reflector and pipe mount
- All corrosion resistant materials, galvanized and stainless steel hardware.
- Fine azimuth and elevation adjustment
- Type N Female Connector, 50 Ohm impedance
- Mounting Pipe Diameters:  
2 ft (.6m) 1.9-4.5" OD (48-114mm)  
3 ft (.9m) 2.4-4.5" OD (60-114mm)  
4 ft (1.2m) 4.5" OD (114mm)  
6 ft (1.8m) 4.5" OD (114mm)
- Optional weather resistant radome available



4.940 - 5.850 GHz Parabolic

### Electrical Specifications

Model No.	Frequency GHz	Pol.	Size		Notes	Gain, nom. dBi	HPBW Deg.	X-Pol. dB	F/B dB	VSWR max.	R.L. dB
			ft.	m							
RP1-54-N	4.940-4.990	H or V	1	0.3	-	21.4	13.6	24	30	1.5:1	14.0
	5.250-5.850	H or V	1	0.3	-	22.4	12.1	24	30	1.5:1	14.0
RP2-54-N	4.940-4.990	H or V	2	0.6	-	26.7	7.0	28	33	1.5:1	14.0
	5.250-5.850	H or V	2	0.6	-	28.5	6.2	28	35	1.5:1	14.0
RP3-54-N	4.940-4.990	H or V	3	0.9	-	30.2	4.5	30	37	1.5:1	14.0
	5.250-5.850	H or V	3	0.9	-	31.4	4.0	30	40	1.5:1	14.0
RP4-54-N	4.940-4.990	H or V	4	1.2	-	32.5	3.4	30	43	1.5:1	14.0
	5.250-5.850	H or V	4	1.2	-	34.5	3.0	30	42	1.5:1	14.0
RP6-54-N	4.940-4.990	H or V	6	1.8	-	35.7	2.5	30	48	1.5:1	14.0
	5.250-5.850	H or V	6	1.8	-	37.7	2.0	30	47	1.5:1	14.0
RPD1-54-N	4.940-4.990	Dual	1	0.3	-	21.3	13.6	24	30	1.5:1	14.0
	5.250-5.850	Dual	1	0.3	-	22.3	12.1	24	30	1.5:1	14.0
RPD2-54-N	4.940-4.990	Dual	2	0.6	-	26.5	7.0	28	33	1.5:1	14.0
	5.250-5.850	Dual	2	0.6	-	28.3	6.2	28	35	1.5:1	14.0
RPD3-54-N	4.940-4.990	Dual	3	0.9	-	30.0	4.5	30	37	1.5:1	14.0
	5.250-5.850	Dual	3	0.9	-	31.2	4.0	30	40	1.5:1	14.0
RPD4-54-N	4.940-4.990	Dual	4	1.2	-	32.3	3.5	30	43	1.5:1	14.0
	5.250-5.850	Dual	4	1.2	-	34.3	3.0	30	42	1.5:1	14.0
RPD6-54-N	4.940-4.990	Dual	6	1.8	-	35.5	2.5	30	48	1.5:1	14.0
	5.250-5.850	Dual	6	1.8	-	37.5	2.0	30	47	1.5:1	14.0

ds049-058splhv-091318

All specifications are subject to change without notice.