

4.940 - 5.850 GHz High Performance Antennas

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Features:

- Linear Polarization (field adjustable for horizontal or vertical polarization) & Dual Polarization
- Sturdy aluminum construction reflector, shroud, and mount assembly
- 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)
- Weather resistant ABS radome



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							
HRP2-54-N	4.940-4.990	H or V	2	0.6	-	26.3	7.0	25	46	1.5:1	14.0
	5.250-5.850	H or V	2	0.6	-	28.3	6.2	25	43	1.5:1	14.0
HRP3-54-N	4.940-4.990	H or V	3	0.9	-	29.8	4.5	28	47	1.5:1	14.0
	5.250-5.850	H or V	3	0.9	-	31.1	4.0	28	45	1.5:1	14.0
HRP4-54-N	4.940-4.990	H or V	4	1.2	-	32.2	3.4	28	50	1.5:1	14.0
	5.250-5.850	H or V	4	1.2	-	34.2	3.0	28	48	1.5:1	14.0
HRP6-54-N	4.940-4.990	H or V	6	1.8	-	35.8	2.2	28	54	1.5:1	14.0
	5.250-5.850	H or V	6	1.8	-	37.4	2.0	28	52	1.5:1	14.0
HRPD2-54-N	4.940-4.990	Dual	2	0.6	-	26.1	7.0	25	46	1.5:1	14.0
	5.250-5.850	Dual	2	0.6	-	28.1	6.2	25	43	1.5:1	14.0
HRPD3-54-N	4.940-4.990	Dual	3	0.9	-	29.6	4.5	28	47	1.5:1	14.0
	5.250-5.850	Dual	3	0.9	-	30.9	4.0	28	45	1.5:1	14.0
HRPD4-54-N	4.940-4.990	Dual	4	1.2	-	32.0	3.4	28	50	1.5:1	14.0
	5.250-5.850	Dual	4	1.2	-	34.0	3.0	28	48	1.5:1	14.0
HRPD6-54-N	4.940-4.990	Dual	6	1.8	-	35.6	2.2	28	54	1.5:1	14.0
	5.250-5.850	Dual	6	1.8	-	37.2	2.0	28	52	1.5:1	14.0