

Features

- mWAVE - "Best In Class" Quality and Dependability.
- 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 Feed Input, 50 Ohm impedance
- Feeds allow for easy installation and inspection.
- Mounting Pipe Diameters:
2 ft (.6m) and 3 ft (.9m) 1.9-4.5" OD (48-114mm)
4 ft (1.2m) & 6 ft (1.8m) 4.5" OD (114mm)
- mWAVE antennas meet or exceed Standard ANSI/TIA-222.



mWAVE's Standard Parabolic series of antennas feature enhanced electrical and customizable mechanical features and are constructed for years of uninterrupted operation.

Electrical Specifications

Frequency GHz	Model No.	Pol.	Size		Mnt.	Gain, nominal dBi			HPBW Deg.	XPD dB	F/B dB	VSWR max	R.L. dB
			ft.	m.		Low	Mid	High					
Standard Parabolic – Single Polarized – Type N													
4.940-4.990	RP1-54-N	SP	1	0.3	SM	21.4			13.6	24	30	1.5:1	14.0
5.250-5.850						22.4			12.1	24	30	1.5:1	14.0
4.940-4.990	RP2-54-N	SP	2	0.6	SM	26.7			7.0	28	33	1.5:1	14.0
5.250-5.850						28.5			6.2	28	35	1.5:1	14.0
4.940-4.990	RP3-54-N	SP	3	0.9	SM	30.2			4.5	30	37	1.5:1	14.0
5.250-5.850						31.4			4.0	30	40	1.5:1	14.0
4.940-4.990	RP4-54-N	SP	4	1.2	SM	32.5			3.4	30	43	1.5:1	14.0
5.250-5.850						34.5			3.0	30	42	1.5:1	14.0
4.940-4.990	RP6-54-N	SP	6	1.8	SM	35.7			2.5	30	48	1.5:1	14.0
5.250-5.850						37.7			2.0	30	47	1.5:1	14.0
Standard Parabolic – Dual Polarized – Type N													
4.940-4.990	RPD2-54-N	DP	2	0.6	SM	21.3			13.6	24	30	1.5:1	14.0
5.250-5.850						22.3			12.1	24	30	1.5:1	14.0
4.940-4.990	RPD3-54-N	DP	3	0.9	SM	26.5			7.0	28	33	1.5:1	14.0
5.250-5.850						28.3			6.2	28	35	1.5:1	14.0
4.940-4.990	RPD4-54-N	DP	4	1.2	SM	30.0			4.5	30	37	1.5:1	14.0
5.250-5.850						31.2			4.0	30	40	1.5:1	14.0
4.940-4.990	RPD6-54-N	DP	6	1.8	SM	32.3			3.5	30	43	1.5:1	14.0
5.250-5.850						34.3			3.0	30	42	1.5:1	14.0

Notes: N = N-Female Connector Non-Pressurized
* Optional input connectors available.
SM = Standard Mount.
Product Specifications are subject to change without notice

Designed, Engineered, and Manufactured in Windham, ME USA
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