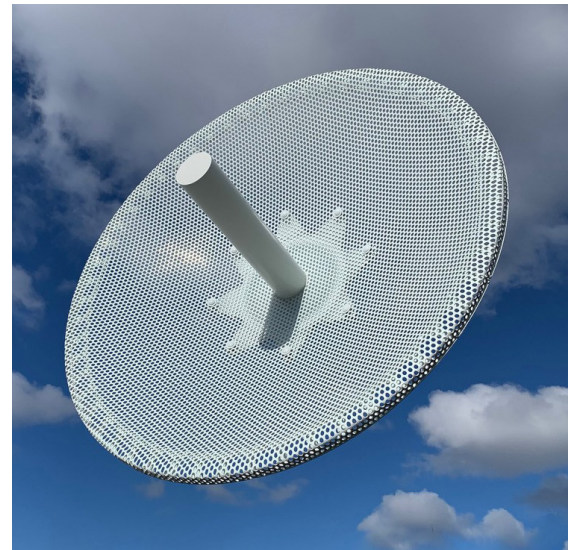


Perforated Parabolic 4.400 - 5.000 GHz

Designed for performance and versatility

Features

- mWAVE - "Best In Class" Quality and Dependability.
- Perforated Parabolic models.
- Single and Dual Polarized
- Type N Feed Input, others available on request
- Feeds allow for easy installation and inspection
- 2-ft. (0.6-m) and 3-ft. 0.9-m models are supplied integrated mount assembly
- mWAVE antennas meet or exceed Standard ANSI/TIA-222
- Production gray reflector is standard. Optional colors available
- Optional Wind Braces available.



mWAVE 2-ft (0.6m) Perforated Parabolic

The mWAVE perforated parabolic antenna series, are light weight, utility grade, commercial antennas ideal for deployment on mobile telescoping masts and positioners. Features include enhanced electrical & customizable mechanical features. Constructed for years of uninterrupted use. These perforated parabolic models have a survival rating of 90 mph (144 km/h) winds.

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					
Perforated Parabolic – Single Polarized – Type N													
4.400-5.000	RPP2-47-N	LP	2	0.6	SM	26.8	27.3	27.9	7.1	28	35	1.50:1	14.0
	RPP3-47-N	LP	3	0.9	SM	30.3	30.8	31.4	4.7	28	38	1.50:1	14.0
	RPP4-47-N	LP	4	1.2	SM	32.8	33.3	33.9	3.6	30	40	1.50:1	14.0
Perforated Parabolic – Dual Polarized – Type N													
4.400-5.000	RPPD2-47-N	DP	2	0.6	SM	26.7	27.2	27.8	7.1	28	35	1.50:1	14.0
	RPPD3-47-N	DP	3	0.9	SM	30.2	30.7	31.5	4.7	28	38	1.50:1	14.0
	RPPD4-47-N	DP	4	1.2	SM	32.7	33.2	33.8	3.6	30	40	1.50:1	14.0

Notes: Meets U.S. NTIA Standards where applicable.
 Lower VSWR / Return Loss options available.
 SM = Standard Mount
 Available with or without mount.
 Optional Wind Brace kits available

Designed, Engineered, and Manufactured in Windham, ME USA
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 All specifications are subject to change without notice.

Form: 4.400-5.000-GHz-RPPx-47 Perforated Series_220929.R0-DS

