

## Features

- mWAVE - "Best In Class" Quality and Dependability.
- Standard & High Performance models
- Single Pol and Dual Pol versions.
- Type N Feed Input, 50 Ohm impedance, other types available
- Feeds allow for easy installation and inspection.
- Sturdy aluminum construction reflector, shroud, and mount assembly
- All corrosion resistant materials, galvanized and stainless steel hardware.
- Fine azimuth and elevation adjustment
- 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.
- Optional Wind Braces and Radomes available.



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					
<b>Standard Parabolic – Single Polarized – Type N</b>													
RP2-24-N	2.290 – 2.500	SP	2	0.6	SM	20.8	21.1	21.3	14.2	28	26	1.50:1	14.0
RP3-24-N	2.290 – 2.500	SP	3	0.9	SM	24.3	24.5	24.9	9.5	28	28	1.50:1	14.0
RP4-24-N	2.290 – 2.500	SP	4	1.2	SM	26.8	27.0	27.4	7.1	28	34	1.30:1	17.7
RP6-24-N	2.290 – 2.500	SP	6	1.8	SM	30.3	30.5	30.9	4.7	30	37	1.30:1	17.7
RP8-24-N	2.290 – 2.500	SP	8	2.4	SM	32.8	33.0	33.4	3.5	30	38	1.30:1	17.7
<b>Standard Parabolic – Dual Polarized – Type N</b>													
RPD2-24-N	2.290 – 2.500	DP	2	0.6	SM	20.7	21.0	21.3	14.2	28	26	1.50:1	14.0
RPD3-24-N	2.290 – 2.500	DP	3	0.9	SM	24.2	24.5	24.8	9.5	28	28	1.50:1	14.0
RPD4-24-N	2.290 – 2.500	DP	4	1.2	SM	26.7	27.0	27.3	7.1	28	34	1.30:1	17.7
RPD6-24-N	2.290 – 2.500	DP	6	1.8	SM	30.2	30.5	30.8	4.7	30	37	1.30:1	17.7
RPD8-24-N	2.290 – 2.500	DP	8	2.4	SM	32.7	33.0	33.3	3.5	30	38	1.30:1	17.7

**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  
 mWAVE Industries is part of the Alaris Holdings Group of Companies.  
 © mWAVE Industries LLC - 2022 All rights reserved

Form: 2.290-2.500-GHz-mWAVE Standard\_230330.R1-DS

