



### 2300 - 2700 MHz Parabolic Grid

*Designed to deliver performance for decades*

#### Features

- Lightweight and durable construction.
- Feed input Type N as shown, others noted below.
- Parabolic Grid designs typically offer 40% lower wind-loading, when compared to a like sized solid antenna without ice.
- Feed guy supports are included when necessary.
- Antenna features independent azimuth and elevation adjustment.
- Antenna Survival Ratings: 1 inch (25mm) of ice and 125 mph (201 kmh) wind.
- Antenna Mount Types:
  - Standard (S) mounts** mate to a 4.5 in. O.D. (114 mm) (4 in. IPS) vertical pipe mast. Available on 6-ft. – 15-ft. (1.8-m – 4.6-m)
  - Universal (U) mounts** mate to 1.9 in.– 4.5 in. O.D. (48 mm – 114 mm) vertical pipe mast. Available on 4-ft. – 6-ft. (1.2-m – 1.8-m)
- All mWAVE – Mark Grid Series antennas meet or exceed Standard ANSI/TIA-222.



mWAVE supports all current and legacy Mark parabolic grids with feeds, wind brace kits and other miscellaneous parts and tuning services.

#### Electrical Specifications

Frequency MHz	Model No.	Pol.	Size		Reg.	Gain, nominal dBi			HPBW Deg.	XPD dB	F/B dB	VSWR max	R.L. dB
			ft.	m.		Low	Mid	High					
2300 – 2700	P-26A36GN-U	LP	3	0.9	-	22.1	24.3	25.0	8.1	36	30	1.5:1	14.0
2300 – 2700	P-26A48GN-U	LP	4	1.2	-	27.0	27.7	28.4	6.3	27	30	1.3:1	17.7
2300 – 2700	P-26A72GN-U	LP	6	1.8	B**	30.6	31.3	32.0	4.2	37	37	1.3:1	17.7
2300 – 2700	P-26A72GN-S	LP	6	1.8	B**	30.6	31.3	32.0	4.2	37	37	1.3:1	17.7
2300 – 2700	P-26A96GN-S	LP	8	2.4	B**	31.1	33.8	34.5	3.2	36	39	1.1:1	26.4
2300 – 2700	P-26A120GN-S	LP	10	3.0	A**	34.8	35.5	36.2	2.5	36	44	1.1:1	26.4
2300 – 2700	P-26A144GN-S	LP	12	3.7	A**	36.3	37.0	37.7	2.2	30	44	1.1:1	26.4
2300 – 2700	P-26A180GN-2	LP	15	4.6	A**	38.2	38.9	39.6	1.9	30	44	1.1:1	26.4

Notes: \* Optional input connectors available.  
 F = 7/8 EIA Flange Non-pressurized  
 P = 7/8 EIA Air Dielectric Non-pressurized  
 L = 7/8 EIA Flange Pressurized Low VSWR  
 N = N-Female Connector Non-Pressurized  
 E = 7/16 DIN Connector Non-Pressurized  
 \*\* Compliance: U.S.F.C.C. Regulatory Standard Part 101.  
 \*\*\* 10-ft (3.0), 12-ft (3.7) and 15-ft (4.6) parabolic grids ship in two halves.  
 \*\*\*\* 8-ft (2.4) model is available as a split reflector (X2) on request.  
**Product information is 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: 2300-2700-Grid-230124.R2.DS

