Mark Grid Antenna
MANUFACTURED BY mWAVE INDUSTRIES

2300 - 2500 MHz Compak Grid

Designed to deliver performance for decades

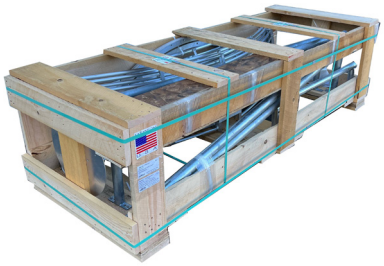
The mWAVE Mark Compak grid reflectors ship in 4 pieces for ease of handeling on site and shipping. The antennas have the same performance as their single piece counterparts.

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.
- **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)
- **Standard (S) mounts** mate to 4.5 in. O.D. (114 mm) vertical pipe mast.
- All mWAVE – Mark Grid Series antennas meet or exceed Standard ANSI/TIA-222.

Electrical Specifications

Frequency MHz	Model No.	Pol.	Size ft.	Size m.	Reg.	Gain, nominal dBi Low	Gain, nominal dBi Mid	Gain, nominal dBi High	HPBW Deg.	XPD dB	F/B dB	VSWR max	R.L. dB
2300 - 2500	P-24A48KGN-U	LP	4	1.2	-	26.6	27.3	27.5	6.5	34	32	1.3:1	17.7
2300 - 2500	P-24A72KGN-U	LP	6	1.8	-	30.3	30.6	31.0	4.2	38	38	1.3:1	17.7
2300 - 2500	P-24A96KGN-S	LP	8	2.4	B**	33.2	33.5	33.9	3.5	32	36	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.
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.

Form: 2300-2500-Compak Grid-230116.R2.DS