



## 875 - 960 MHz Compak 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.
- **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.



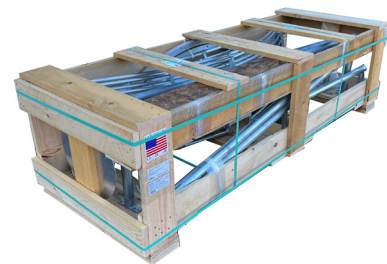
The mWAVE Mark Compak grid reflectors ship in 4 pieces for ease of handling on site and shipping. The antennas have the same performance as their single piece counterparts.



### 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					
875 – 960	P-8A48KGN-U	LP	4	1.2	B**	18.9	19.3	19.7	17.7	22	23	1.5:1	14.0
875 – 960	P-8A72KGN-U	LP	6	1.8	B**	21.6	22.0	22.4	12.3	19	22	1.3:1	17.7
875 – 960	P-8A96KGN-S	LP	8	2.4	B**	24.2	24.5	25.0	9.5	19	24	1.3:1	17.7

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. Part 101.115  
 Contact mWAVE for other regulatory compliance.  
 \*\*\* 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: 875-960-Compak Grid-220727.R2

