

7.125 – 7.750 GHz - High Performance

Features:

- 7.125 – 7.750 GHz Band
- Solids & High Performance models.
- Single & Dual Polarized models.
- mWAVE – Gabriel “Best In Class” Quality and Dependability .
- Type “N” Female connector, 50 ohm.
- **QuickFire™** feeds allow for easy installation and inspection.
- mWAVE – Gabriel antennas meet or exceed Standard ANSI/TIA-222.
- 2-foot (0.6-m) models are supplied with mWAVE – Gabriel’s Patented **Quick Align Mount™**.
- The feed assembly on 2-ft (0.6-m) models is front insertable.



7.125 – 7.750 GHz

Electrical Specifications

Model No.	Frequency GHz	Pol.	Size		Mnt	Gain, nominal dBi			HPBW Deg.	XPD dB	F/B dB	VSWR max	R.L. dB
			ft.	m		Low	Mid	High					
High Performance – Single Polarized – Type N Input													
HQF2L-71-N	7.125 – 7.750	LP	2	0.6	QAM	30.5	30.9	31.2	4.4	25	50	1.20:1	20.8
HQF4L-71-N	7.125 – 7.750	LP	4	1.2	SM	36.3	36.7	37.0	2.2	30	61	1.20:1	20.8
HQF6L-71-N	7.125 – 7.750	LP	6	1.8	SM	39.8	40.2	40.5	1.5	30	65	1.20:1	20.8
High Performance – Dual Polarized – Type N Input													
HQFD2L-71-N	7.125 – 7.750	DP	2	0.6	QAM	30.4	30.8	31.1	4.4	25	50	1.25:1	19.1
HQFD4L-71-N	7.125 – 7.750	DP	4	1.2	SM	36.2	36.6	36.9	2.2	30	61	1.25:1	19.1
HQFD6L-71-N	7.125 – 7.750	DP	6	1.8	SM	39.7	40.1	40.4	1.5	30	65	1.25:1	19.1

Manufactured by



QAM = Quick Align Mount
SM = Standard Mount
QuickFire™ and **Quick Align Mount™** are trademarks of
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