

7.750 – 8.500 GHz – Standard Parabolic

Features:

- 7.750 – 8.500 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.



7.750 – 8.500 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					
Standard Parabolic – Single Polarized – Type N Input													
QF2L-77-N	7.750 – 8.500	LP	2	0.6	QAM	31.6	32.0	32.4	3.7	30	41	1.20:1	20.8
QF4L-77-N	7.750 – 8.500	LP	4	1.2	SM	37.6	38.0	38.4	1.9	30	47	1.20:1	20.8
QF6L-77-N	7.750 – 8.500	LP	4	1.2	SM	41.0	41.4	41.8	1.3	30	58	1.20:1	20.8
Standard Parabolic – Dual Polarized – Type N Input													
QFD2L-77-N	7.750 – 8.500	DP	2	0.6	QAM	31.5	31.9	32.3	3.7	30	41	1.25:1	19.1
QFD4L-77-N	7.750 – 8.500	DP	4	1.2	SM	37.5	37.9	38.3	1.9	30	47	1.25:1	19.1
QFD6L-77-N	7.750 – 8.500	DP	6	1.8	SM	40.9	41.3	41.7	1.3	30	58	1.25:1	19.1

Manufactured by



AM = Quick Align Mount
SM = Standard Mount
QuickFire™ and **Quick Align Mount™** are trademarks of
mWAVE Industries LLC - Gabriel Antennas.