

5.250 – 5.850 GHz High Performance

5.250 – 5.850 GHz Parabolic

Features:

- Spread Spectrum – Unlicensed 5GHz Band
- Solids & High Performance.
- 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.



Electrical Specifications

Frequency GHz	Model No.	Pol.	Size		Mnt	Gain, nominal dBi			HPBW Deg.	XPD dB	F/B dB	VSWR max	R.L. dB
			ft.	m		Low	Mid	High					
5.250 – 5.850	HQF2-52	LP	2	0.6	QAM	27.8	28.2	28.7	5.7	28	43	1.35:1	16.5 †
	HQF4-52	LP	4	1.2	SM	34.0	34.4	34.9	2.8	28	52	1.35:1	16.5 †
	HQF6-52	LP	6	1.8	SM	37.0	37.4	37.9	1.9	28	58	1.35:1	16.5 †
5.250 – 5.850	HQFD2-52	DP	2	0.6	QAM	27.7	28.1	28.6	5.7	28	43	1.4:1	15.5 †
	HQFD4-52	DP	4	1.2	SM	33.9	34.3	34.8	2.8	28	52	1.4:1	15.5 †
	HQFD6-52	DP	6	1.8	SM	36.9	37.3	37.8	1.9	28	58	1.4:1	15.5 †

Notes:

1. Mount types
 - a. QAM = Quick Align Mount
 - b. SM = Standard Mount
2. † Improved VSWR (R.L.) available.
3. Patents and Trademarks pending.
4. Copyright mWAVE Industries LLC – Gabriel Antennas
5. **QuickFire™** and **Quick Align Mount™** are trademarks of mWAVE Industries LLC - Gabriel Antennas.