

5.250 – 5.850 GHz Parabolic

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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	QF2-52	LP	2	0.6	QAM	28.1	28.5	29.0	5.6	28	35	1.35:1	16.5 †
	QF2.5-52	LP	2.5	0.8	SM	30.7	31.2	31.6	4.4	28	38	1.35:1	16.5 †
	QF4-52	LP	4	1.2	SM	34.4	34.8	35.3	2.7	28	42	1.35:1	16.5 †
	QF6-52	LP	6	1.8	SM	37.4	37.8	38.3	1.9	28	46	1.35:1	16.5 †
5.250 – 5.850	QFD2-52	DP	2	0.6	QAM	28.0	28.4	28.9	5.6	28	35	1.4:1	15.5 †
	QFD2.5-52	DP	2.5	0.8	SM	30.6	31.3	31.5	4.4	28	38	1.4:1	15.5 †
	QFD4-52	DP	4	1.2	SM	34.3	34.7	35.2	2.7	28	42	1.4:1	15.5 †
	QFD6-52	DP	6	1.8	SM	37.3	37.7	38.2	1.9	28	46	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.