

4.940 – 5.850 GHz – QuickFire Parabolic

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Features:

- Spread Spectrum – Unlicensed 5 GHz Band
- Public Safety – Licensed 4.9 GHz 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

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					
QF2-54	4.940 – 4.990	LP	2	0.6	QAM	26.0	26.5	27.0	6.4	28	37	1.50:1	14.0
	5.250 – 5.850	LP	2	0.6	QAM	28.1	28.5	29.0	5.6	28	35	1.50:1	14.0
QF3-54	4.940 – 4.990	LP	3	0.9	SM	29.8	30.3	30.7	4.2	28	40	1.50:1	14.0
	5.250 – 5.850	LP	3	0.9	SM	30.7	31.2	31.6	4.4	28	38	1.50:1	14.0
QF4-54	4.940 – 4.990	LP	4	1.2	SM	33.5	33.9	34.4	3.0	28	42	1.50:1	14.0
	5.250 – 5.850	LP	4	1.2	SM	34.4	34.8	35.3	2.7	28	42	1.50:1	14.0
QF6-54	4.940 – 4.990	LP	4	1.2	SM	35.6	36.0	36.5	2.3	28	46	1.50:1	14.0
	5.250 – 5.850	LP	6	1.8	SM	37.4	37.8	38.3	1.9	28	46	1.50:1	14.0
QFD2-54	4.940 – 4.990	DP	2	0.6	QAM	25.9	26.3	26.8	6.3	28	37	1.50:1	14.0
	5.250 – 5.850	DP	2	0.6	QAM	28.0	28.4	28.9	5.6	28	35	1.50:1	14.0
QFD3-54	4.940 – 4.990	DP	3	0.9	SM	29.4	30.1	30.3	4.6	28	40	1.50:1	14.0
	5.250 – 5.850	DP	3	0.9	SM	30.6	31.3	31.5	4.4	28	38	1.50:1	14.0
QFD4-54	4.940 – 4.990	DP	4	1.2	SM	32.4	32.9	33.3	3.2	28	42	1.50:1	14.0
	5.250 – 5.850	DP	4	1.2	SM	34.3	34.7	35.2	2.7	28	42	1.50:1	14.0
QFD6-54	4.940 – 4.990	DP	6	1.8	SM	35.8	36.2	36.7	2.3	28	46	1.50:1	14.0
	5.250 – 5.850	DP	6	1.8	SM	37.3	37.7	38.2	1.9	28	46	1.50:1	14.0

Manufactured by