

1.427 – 1.535 GHz – Parabolic

Features:

- mWAVE – Gabriel “Best In Class” Quality and Dependability .
- Solids & High Performance.
- Type “N” Female connector, 50 ohm. (others available)
- Feed guy wires are included where necessary.
- Antenna features independent azimuth and elevation adjustments.
- Antenna Survival Ratings: 1 inch (25mm) of ice and 125 mph (201 kmh) wind.
- Antenna mounts to 4.5 in. OD (114 mm) (4 in. IPS) vertical pipe-mast. Optional 2.38 in. - 4 in. OD (60 mm - 102 mm) mast mount
- available for 4 ft (1.2 m) antenna.
- mWAVE – Gabriel antennas meet or exceed Standard ANSI/TIA-222.



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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					
1.427 – 1.535	RFF4-15SE	SP	4	1.2	SM	22.6	22.9	23.2	11.5	28	28	1.30	17.7 †
1.427 – 1.535	RFF6-15SE	SP	6	1.8	SM	26.2	26.5	26.8	7.6	32	32	1.30	17.7 †

Notes:

1. † Improved VSWR (R.L.) available.
2. Patents and Trademarks pending.
3. Copyright mWAVE Industries LLC – Gabriel Antennas