The RFI Difference

The Trusted Brand

Since 1979, RFI has designed, developed and manufactured high performance antennas. Being the trusted brand of choice, all antennas are critically tested at the RFI testing facility in Victoria to ensure they meet capability and quality standards every time.

Technology & Performance

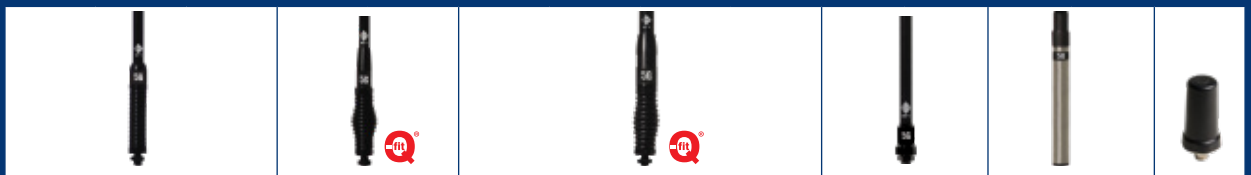
With state of the art manufacturing facilities in Victoria and South Australia, RFI Technology Solutions (RFI) delivers an extensive range of high-performance antennas. Innovative patented designs like Meander® and Mopole® make RFI the trusted industry leader.

The secret to our strong performance lies in the patented Meander® radiating elements. These Meander® flexible PCB's exhibit extraordinary consistency in gain, coverage pattern and bandwidth.

Used By Critical Services

RFI antennas are used by critical infrastructure and emergency services networks across Australia and the globe. If a situation should ever turn critical, you can count on RFI antennas for the best in-class performance, quality and reliability.

Cellular Antenna Range



	CD8100 Series			CDR8100 Series		CDQ8100 Series				CD8200 Series		COL8100 Series		CSM700 Series
	CD8194	CD8195	CD8197	CDR8194	CDR8195	CDQ8194	CDQ8195	CDQ8197	CDQ8199	CD8294	CD8295	COL8195	COL8199	
Frequency *MHz*	698-960 / 1710-2170 / 2300-2700 / 3400-3800													
Nominal Gain *dBi*														
698-960 MHz	5.5	6.5	7.5	5.5	6.5	5.5	6.5	7.5	8.5	5.5	6.5	6.5	8.5	2
1710-2170 MHz	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.5
2300-2700 MHz	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5
3400-3800 MHz	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	5
Mount Assembly	Fixed Spring Assembly			Quick Fit Q-fit® Antenna Mount with Heavy Duty Spring Assembly						Threaded Stud		SS Mounting Tube		16mm Hole
Mounted Length *mm*	645	920	1150	665	940	705	970	1210	2080	550	820	965	1730	80
Cable & Connector	5m Low Loss Cable with SMA Male Connector													Stud & Nut

UHF CB Antenna Range

Meander® Antenna Range




	CD Series	CDR Series	CDQ Series			COL Series	
	CD5000	CDR5000	CDQ3000	CDQ5000	CDQ8000	COL5000	COL8000-N
Frequency *MHz*	476-478						
Nominal Gain *dBi*	5	5	3	5	8	5	8
Whip Construction	Flexible PCB in Fibreglass Black or White Radome		Flexible PCB in Fibreglass Black Radome	Flexible PCB in Fibreglass Black or White Radome		Flexible PCB in Fibreglass Black Radome	
Mount Assembly	Fixed Spring Assembly	Quick fit Q-fit® Antenna Mount with Heavy Duty Spring	Quick fit Q-fit® Antenna Mount with Extra Heavy Duty Spring			SS Mounting Tube	
Mounted Length *mm*	900	930	515 (705 -BL)	970 (1210 -BL)	2080	970 (1095 -N)	2166
Cable & Connector	5m Low Loss Cable with FME Connector & UHF Adapter		5m Low Loss Cable with FME Connector & UHF Adapter			10m Low Loss Cable with FME(F) Connector & UHF Adapter	

Flexible Whip Antennas




	CD34 Series	CD63 Series	CD900 Series	AP454 Series
	CD34	CD63	CD961	AP454-477
Frequency *MHz*	476-478			
Nominal Gain *dBi*	4	6	6.5	1
Whip Construction	Carbon Steel with UV Stable Over Mould	Stainless Steel Whip	Stainless Steel or Fibreglass Whip	Stainless Steel with Black Finish
Mounted Length *mm*	345	800	910	310
Cable & Connector	5m Low Loss Cable with FME Connector & UHF Adapter	5m Cable and FME Connector & UHF Adapter Options Available	5m Low Loss Cable with FME Connector & UHF Adapter	Glass Mount with 5m Cable & FME Connector & UHF Adapter

Mounting and accessories are available

Mounting

RFI has a comprehensive range of mounting accessories to give you the flexibility to mount your antennas on the best available location on your vehicle. These include folding bull bar brackets, gutter, guard, bonnet/ boot and wrap around mounts.

Mag Mic

Return the mic with ease whilst avoiding taking your eyes off the road protecting you and your loved ones! Avoid the mic falling off in rough conditions causing possible injuries from an unsecure mic and getting in the way of vehicle operation.

For further information and support, please contact your RFI distributor or Account Manager Specialist.

Scan for more information on RFI Antennas