

PRODUCT BRIEF

CD1295 & CD1695 Series

5dB Cellular Antenna

The CD1295 & CD1695 Series antennas are high gain mobile cellular antennas providing a genuine 5dB gain and are ideally suited for use in fringe areas and country applications where performance is paramount.

These antennas are extremely robust in design with the radiating element housed in a black fibreglass radome fitted to an integral heavy duty electropolished stainless steel spring.

With a 13mm stud mount, these antennas may be installed onto a number of mounting brackets such as mirror mounts, bull bar mounts, gutter grips or fender mounts and are ideal for installations in commercial vehicles, four wheel drives and trucks.

These antennas have been factory terminated with an FME connector to simplify installation and come complete with a TNC and Mini-UHF adapter to suit all phones and require no further cable termination.

- **5dB Gain ideal for fringe areas and country applications**
- **Supplied Pre Terminated with 3 connectors to suit most phone types**
- **Robust design for heavy duty applications**

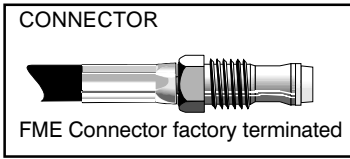
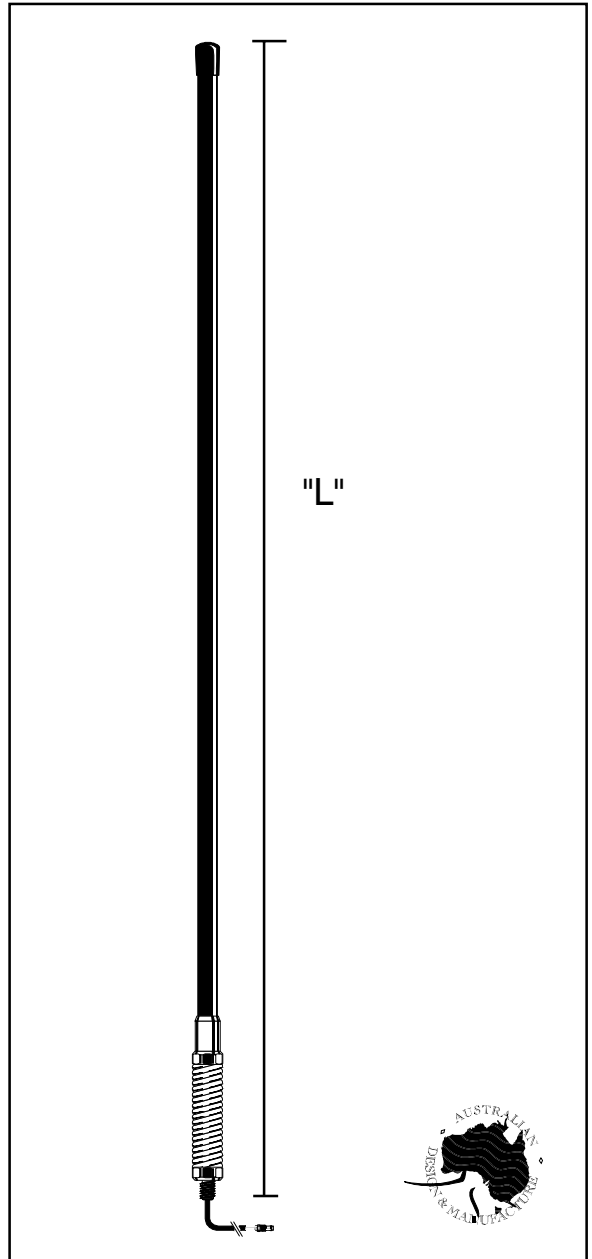
Electrical

Model Type	Gain	Frequency	Bandwidth	VSWR
CD1295	5.0dB over a 1/4 wave whip	825-890 MHz	Entire Specified Band	<2.0:1
CD1695		890-960 MHz		<1.5:1

Mechanical

Model Type	Whip Material	Overall Length	Spring	Mount	Cable & Connector
CD1295	Black Fibreglass	860 mm	Electropolished stainless steel	Threaded stud and nut assembly 13mm clearance hole required	5m CellFoil™ low loss coaxial cable FME fitted. Mini-UHF and TNC adapters included
CD1695					

825-890 MHz
(Analogue) AMPS
890-960 MHz
(Digital) GSM



Power Rating Note: The CD1295 and CD1695 are extremely high gain antennas and input power levels have been specified at 7 watts continuous so as not to pose a radiation threat, this limit being set by Australian Standard AS2772.1. For GSM phones even high power 8 watt mobiles fall under this 7 watt limit when time-averaged due to the nature of GSM digital signals.