

PRODUCT BRIEF



CD1610 Elevated Feed Antenna

The CD1610 is a 1.5dB Gain mobile antenna for the 890-960 MHz Cellular Telephone band. The "elevated feed" construction of the antenna is designed to keep the upper radiating portion of the antenna above the roof level to achieve an omnidirectional pattern.

This versatile ground independent design allows installation in "alternative" mounting locations where a roof mount or On Glass antenna is not desired or will not provide adequate performance. The antenna can be used with or without the optional mounting kits available. These mounting kits give the CD1610 versatility to be mounted on vehicle gutter, fender, boot and other locations.

- **High performance** — Elevated feed design requires no ground plane for omnidirectional 1.5dB gain coverage
- **Versatile** — Ground plane independent design allows installation in almost any location
- **Australian** — Designed and manufactured in Australia
- **Superior Quality** — From Australia's premier cellular telephone antenna supplier
- **Flexibility** — Large variety of mounts available to suit almost any application

Electrical Specifications

Power 40 Watts continuous
Gain 1.5dB
Frequency range 890-960 MHz
Bandwidth Entire specified range
VSWR Less than 1.9:1

Mechanical Specifications

Whip Material Stainless steel
..... Black Dura-Coat™ finish
Mount 14mm Stud
Cable Cellfoam® (5M)
Connector FME or Mini UHF
Crimp tool required for installation

