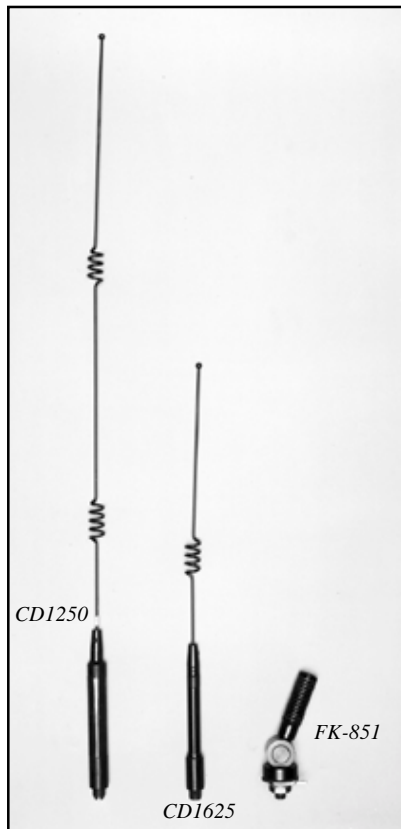

Cellular Elevated Feed Antennas

825-960 MHz

CD1225 Series	3.0 dB - CDMA
CD1625 Series	3.0 dB - GSM
CD1228 Series	3.0 dB - Fender Mount - CDMA
CD1628 Series	3.0 dB - Fender Mount - GSM
CD1250 Series	5.0 dB - CDMA



Elevated Feed Antennas - these 'problem solvers' provide high performance in virtually any mounting position.

The elevated feed design raises the radiating element above the vehicle roof level to provide a strong omnidirectional pattern and high performance for vehicle gutter, fender, boot or magnetic mounting.

The whip and air wound phasing coil are constructed from a single piece of precipitation hardened stainless steel finished in stylish black plating. The elevated feed section is hand crafted from brass and finished with a black chrome plating.

- High performance omnidirectional gain
- 'Problem Solver' - Elevated feed design eliminates need for a ground plane and boosts the radiating element over obstructions
- Black finish will not scratch or peel
- Limited lifetime warranty

CDMA - 825-896 MHz

GSM - 890-960 MHz

3.0 dB Elevated Feed Antennas

- 3.0dB omni-directional gain elevated feed design eliminates need for ground plane
- Various mounting kits available

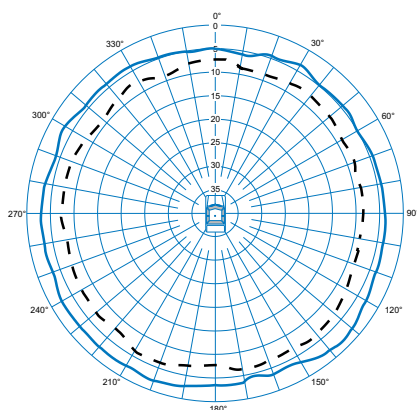
5.0 dB Elevated Feed Antennas (CDMA only)

- Designed primarily for country areas or fringe area locations
- High Performance - 5.0 dB omni-directional gain
- Elevated feed design eliminates need for ground plane
- Various mounting kits available

Cellular Elevated Feed Antennas

825-960 MHz

**CD1225 Series
CD1625 Series
CD1228 Series
CD1628 Series
CD1250 Series**



This pattern clearly shows that when mounted on the gutter clear of obstructions, this antenna is providing a gain of 4.5dB or more over a 1/4 wave whip and a pattern variance of only 1-2dB. The antenna is clearly operating independent of the ground plane and is a superior choice in this mounting position.

TEST FREQUENCY: 850 MHz
REFERENCE ANTENNA MODEL: SW1405 MOUNT: MB14 POSITION: Roof Centre
TEST ANTENNA — — — MODEL: CD1225 MOUNT: Guttermount POSITION: Gutter Passenger Side

Electrical

Model No.	Gain (dB)	Frequency (MHz)	Power (Watts)	Tuning
CD1225 Series	3.0	825-896	50	Supplied pre-tuned, ready for installation
CD1625 Series		890-960		
CD1228 Series	3.0	825-896		
CD1628 Series		890-960		
CD1250 Series	5.0	825-896		

Mechanical

Model No.	Whip Material	Whip Length (mm)	Suggested Mounting	Cable and Connector
CD1225 Series	17-7Ph Stainless steel, black finish	470	14 mm Stud	Supplied with 5.0 m Cellfoam® cable. Specify Mini UHF, SMA-male, FME or N-male connectors
CD1625 Series		432		
CD1228 Series		595	FK-851 Fender mount	
CD1628 Series		557		
CD1250 Series		765	14 mm Stud	