

# Cellular Elevated Feed Antennas

825-960 MHz

**CD1225 Series**

**3.0 dB - CDMA**

**CD1625 Series**

**3.0 dB - GSM**

**CD1228 Series**

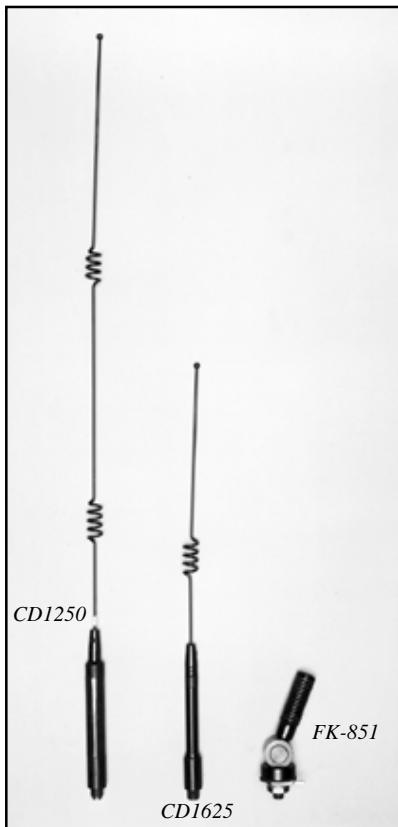
**3.0 dB - Fender Mount - CDMA**

**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 sytlish 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

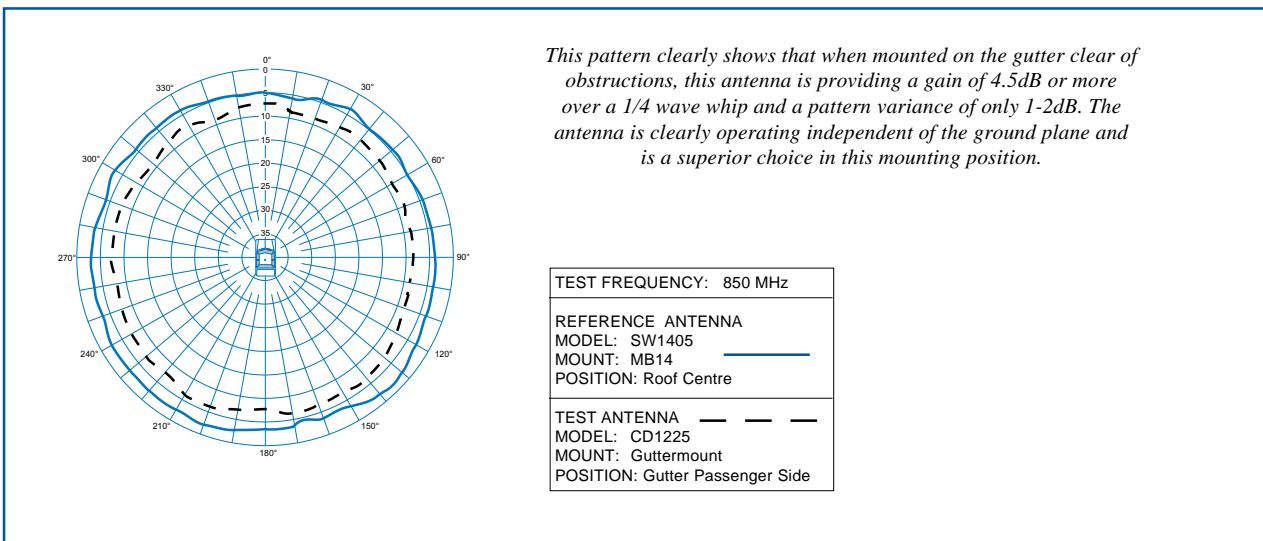
## 5.0 dB Elevated Feed Antennas (CDMA only)

- 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**



## 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         | 50            | Supplied pre-tuned, ready for installation |
| 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          |   |  |