

# Installation Sheet

## CD34 Series

### Mopole™ UHF CB Antenna



Congratulations! You have just purchased a CD34 Series Mopole™ antenna from RF Industries. 'Mopole' is the name given to RF Industries' exclusive range of ground independent antennas which incorporate a matching circuit which enables the antenna to function without the need for a ground plane.

There are two versions of the CD34 Series available:

**CD34-71-73:** This version has an integrated 13mm stud and stepped nut for mounting. It includes 5 metres of RG58 low loss cable terminated with an FME female connector to simplify installation and an FME to UHF adaptor.

**CD34-71-53:** This version includes an MBC (UHF style) base which allows the whip to be easily removed. It includes 5 metres of RG58 low loss cable terminated with an FME female connector to simplify installation and a FME to UHF adaptor.

#### INSTALLATION:

- The antenna can be mounted on the vehicle gutter, guard, boot, bull bar or other locations using an appropriate mounting bracket.
- When choosing a mounting location, try to ensure that the whole antenna (in particular the whip section itself) is as high as possible and as far away as practical from metallic obstructions (roof racks or vehicle pillars). This will minimise reflection or shadowing of the signal.
- Ensure there are no other antennas installed within 1 metre of the antenna when installed to minimize signal interference.

