

# GROUND INDEPENDENT ANTENNA UHF CB ANTENNA

476-478MHz

CD34 Series



The CD34 Series Mopole™ antenna is specifically designed to be used in a variety of mounting positions such as a vehicle mirror, gutter or roof rack. Mounting in such positions, the CD34 is the ideal substitute for an antenna which would normally need to be mounted in the centre of a metal roof to obtain maximum efficiency.

The CD34 antenna is an end-fed dipole (1/2 wave) with a tuned circuit incorporated in the base and a fully moulded radiating element. The end result is a tremendously rugged antenna suited for almost any application.

The antenna is available in a stud mounted version or MBC base with removable whip. Both are supplied with 5 metres RG58 C/U cable & factory terminated with a FME female connector of ease of installation. Also included is a FME male to UHF male adaptor for connection to all UHF CB radios.

## Features:

- Ground plane independent design allows installation in almost any location
- Available in stud or MBC (UHF) mount
- Robust UV stable base & flexible whip



CD34-71-73

CD34-71-53

## Electrical Specifications

Model Number	CD34-71-73	CD34-71-53
Gain max <i>dBi</i>	4	
Frequency <i>MHz</i>	476-478	
Power <i>W</i>	25	
VSWR (Return Loss)	<1.5:1 (14dB)	
Pattern	Omni-direction	
Impedance <i>Ohm</i>	50	

## Mechanical Specifications

Model Number	CD34	
Whip Material	Stainless steel whip over moulded with UV stable TPU	
Base Material	UV stable ABS with black chrome brass stud & nut	UV stable ABS with integrated UHF connector
Cable Type	RG58 Low Loss	
Cable Length / Connector	5 metres cable & factory terminated with a FME female connector and supplied with a FME male to UHF male adaptor	
Mounting	13mm stud with stepped nut	MBC (UHF) base
Length <i>mm</i>	345	
Weight <i>kg</i>	0.3	