

# COMPACT MOPOLE® 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 for 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 dBq	4	
Frequency MHz	476-478	
Power W	20	
VSWR	<1.5:1*	
Pattern	Omni-direction	
Polarisation	Vertical	
Impedance Ohm	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 C/U	
Cable Length / Connector	5 metres RG58 C/U 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 mm	310	
Weight kg	0.3	

\*VSWR could vary depending on mounting location.