

Broadband VHF High-Band Mobile Antenna

118-136 MHz

CD1836BM Airband Series



The CD1836 Series Antennas provide greater bandwidth coverage without sacrificing antenna performance. The no tune design eliminates the need to tune in the field, hence reducing installation costs and complexity while improving overall coverage of the desired frequencies.

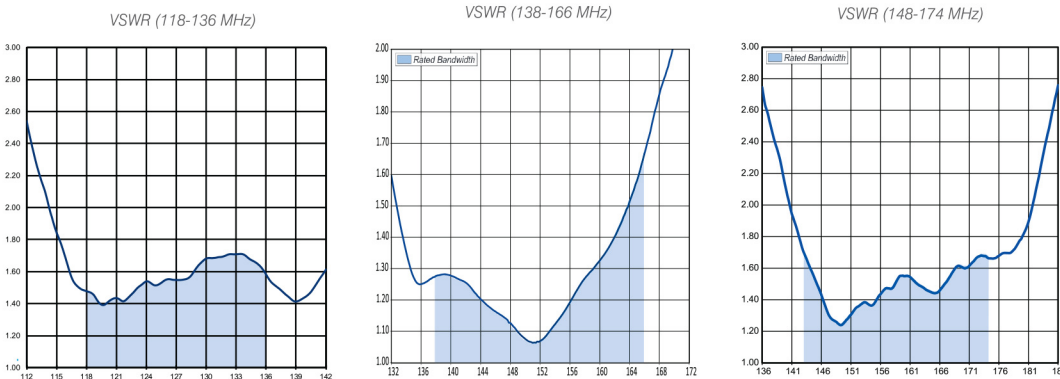
CD1836 is a fully ground independent design so it eliminates many positioning considerations. It is perfectly suited to all Airport Vehicle applications and is simply the best all round performing Antenna option for mobile applications. It's broadband monopole design has a very low VSWR of less than 1.8:1 across the entire VHF Airband 118-136 Mhz.

The integrated matching circuit is housed in a rugged, impact-resistant base for maximum durability with a tapered stainless steel highly flexible whip. The CD1836 is designed to interface with standard PL259 (MBC) mobile mounts, facilitates existing installation upgrades.

Features:

- Ground Independent design allows many alternative mounting locations without compromising performance
- Perfect for Bull Bar, Lip or Gutter Mounting. Works with just about any Standard Antenna Mount bracket
- Ultra Broadband Coverage means no tuning in the field
- Highly Flexible Tapered Stainless Steel Whip
- Base is Virtually Indestructible. No Spring Required
- Supplied ready to use with cabling and connectors, no complex tuning or connection requirements

VSWR:



Electrical Specifications

Model Number	CD1836BM
Frequency MHz	118-136
Tuned Bandwidth	Full
Gain dBq	3.0
Polarisation	Vertical
VSWR	<1.8:1*
Impedance Ω	50
Power Handling W	50

*Please note VSWR response may vary between vehicle types and/or mounting locations.

Mechanical Specifications

Model Number	CD1836BM
Whip Material	Tapered black powder coated stainless steel
Length mm	900
Mounting	MBC base

ADDRESS

Unit 7 | 52 Blanck Street
Ormeau QLD 4208

CONTACT

sales@flightstore.com.au
07 5536 8694

WEB

www.flightstore.com.au