

UHF CB Elevated Feed Mopole™

470-490MHz

CD900 Series



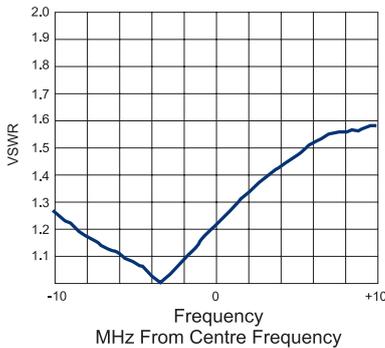
The CD900 Series are high performance elevated feed mobile antennas which can be used in virtually any mounting position. When gutter or roof bar mounted, high above a vehicle, CD900 series antennas deliver a full 6.5dB gain over a 1/4 wave whip.

When mounted in other positions, such as on a vehicle fender or bull bar, the elevated feed design places a large portion of the antenna above the vehicle cabin, providing good all round performance regardless of mounting position.

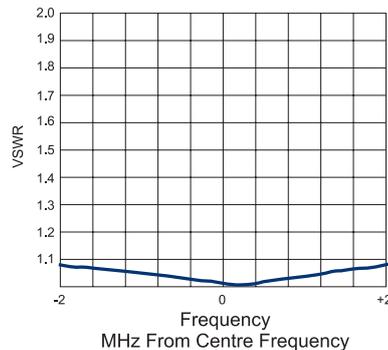
Features:

- Totally ground plane independent
- Elevated feed boosts radiating element above obstructions
- New MSW35 “Phasemaster™” whip section provides unsurpassed performance and strength
- Quality construction - Choke assembly is crafted from solid brass and available in both chrome and black finishes
- Supplied pre-terminated with FME connector and UHF adaptor

Typical full band VSWR



Typical UHF CBRS band VSWR



Electrical Specifications

Model Number	CD900 Series
Frequencies MHz	470-490
Gain dBq	6.5
Polarisation	Vertical
VSWR	<1.5:1
Impedance Ohms	50
Power Handling W	100
Tuned Bandwidth	Full

Mechanical Specifications

Model Number	CD950-71-75	CD951-71-75	CD953-71-75	CD960-71-75	CD961-71-75	CD963-71-75
Whip	MSW35*		FW15-HD**	MSW35		FW15-HD
Length mm	TBA	TBA	TBA	TBA	TBA	TBA
Spring included	No	Yes	No	No	Yes	Yes
Mounting	Threaded stud and nut assembly 16mm clearance hole required					
Cable	5M 9001 Cellofoam™					
Connector	Terminated with FME female & supplied with FME to UHF adaptor					

* New MSW35 now utilises a double over-mould section over a 17-7PH stainless steel whip providing unsurpassed strength & performance.

** Heavy duty fibreglass whip.