CDX-TREME UHF CB Antennas

477 MHz Omnidirectional Collinear

CDX3000-B & CDX5000-B

The CDX-TREME UHF CB antennas are designed to look great on your recreational and commercial vehicle while performing optimally in the remotest of locations.

Designed to cover the full Citizen Band (477 MHz) frequency band and is designed to enhance the performance of UHF CB radios from ANY manufacturer.

The patented MeanderTM radiating element within provides extraordinary gain, coverage patterns and bandwidth and also ensures that product is consistently produced to perform at its best. Being lighter and with fewer integrated components and support mechanisms than others in the market, it is designed to withstand the toughest of conditions, even in high vibration applications.

With a larger spring base for the toughest of Australian conditions, this design incorporates a removable whip so that different gain whips can be chosen for optimal performance in varied applications. Installation is made easy with 5m of cable, factory-fitted connector and larger mounting thread with nut and star washer for reduced maintenance on a wide variety of mounting brackets in high vibration conditions.



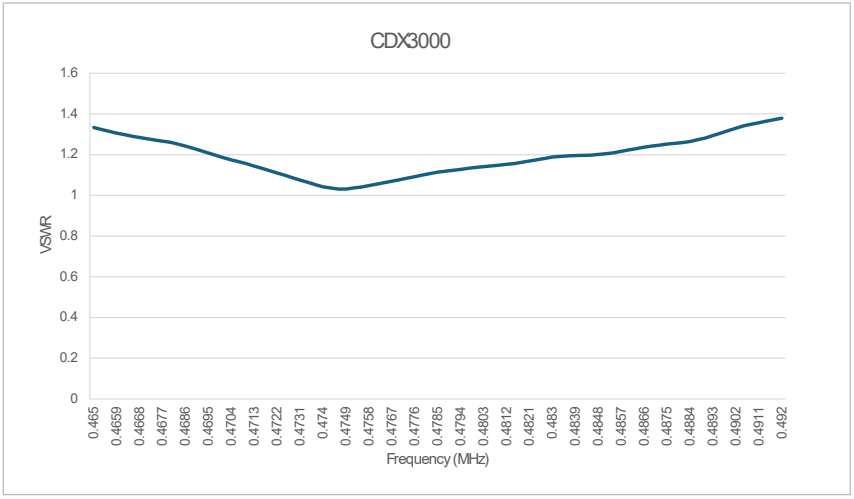
AUSTRALIAN MADE

PATENTED PCB MEANDER TECHNOLOGY

Key Features

- Patented PCB based collinear design offering the ultimate in pattern and gain stability.
- Best in class gain at the horizon.
- Removable whip system for ease of removal in low height environments such as multi-story car parks, car washes or for security.
- Proudly designed and manufactured in Australia.

Typical VSWR



Electrical Specifications

Model Number	CDX3000-B	CDX5000-B
Frequency MHz	476.425 - 477.4125	
Nominal Gain dBi	3.1	6.5
Turned Bandwidth	Full	
VSWR	<1.5 : 1	
Nominal Impedance Ω	50	
Vertical Beamwidth °	50	25
Input Power W	25	

Mechanical Specifications

Model Number	CDX3000-B	CDX5000-B
Whip Type & Construction	Fibreglass. Removable - Tightened with grub screw for added security.	
Spring Assembly	Extra Heavy Duty Convex Spring (Black)	
Mounting	M16 x P2.0 Threaded Stud. Star Washer & Nut supplied.	
Mounted Length m	0.6	1.2
Cable / Connector	5m RG58A/U low loss coax cable (9006) terminated with straight FME(F) jack Also supplied with UHF(M) adaptor	
Mounting Hole	Ø 16mm	
Radome Colour	Black	

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