CDX-TREME SERIES

Built for distance. Built for extremes.

RFI TECHNOLOGY SOLUTIONS





PATENTED PCB MEANDER TECHNOLOGY

AUSTRALIAN MADE®

Introducing RFI CDX-TREME RUGGEDISED Antenna!

Purpose-built for 4x4s, SUVs and utility vehicles, the new CDX-TREME Ruggedised Cellular Antenna features a significantly larger, heavy-duty spring built to withstand the toughest terrains and offering a true rugged aesthetic. The reinforced ferrule architecture ensures unmatched durability and stability, even under extreme off-road conditions. These antennas don't just perform, they make a statement.

At the heart of the CDX-TREME is RFI's patented Meander™ PCB technology, designed and manufactured here in Australia and proven to provide superior performance in the most remote locations. Housed within enlarged fibreglass radomes meticulously engineered to deliver exceptional RF performance, mechanical resilience and long-range connectivity. Cellular models perform strongly across the full 4G and 5G spectrum while the UHF CB models provide class-leading performance in the 477 MHz band.

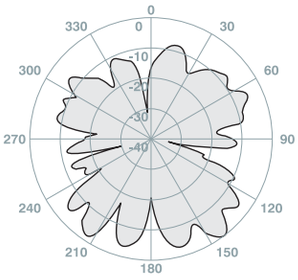
RFI has focused a particular emphasis on bands critical to marginal cellular coverage areas, including key low-frequency bands increasingly used by telecommunications operators, to ensure robust and reliable connectivity across urban, regional and remote locations. You can trust in the 45+ years of performance from RFI Antennas and that pedigree is again presented in this new antenna solution.

Developed in Australia by RFI's world-class antenna engineering team, the CDX-TREME antenna sets a new benchmark in rugged cellular and UHF CB connectivity — combining cutting-edge innovation with uncompromising reliability. Built tough, performs stronger and looks the part — this is engineering at its finest, ready to tackle the outback and beyond.

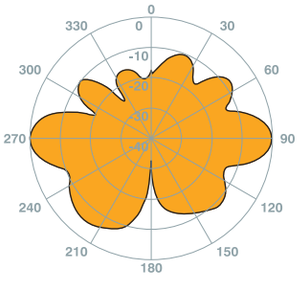
The CDX-TREME Ruggedised Antenna range is engineered to deliver uncompromising performance with a design that inspires confidence. Built to last, it combines robust construction with a refined aesthetic, making it as impressive to look at as it is tough in the field. Every detail has been purpose-designed and crafted for extreme durability, optimised for reliable performance and tested to endure the harshest environments.

Whether navigating remote terrains, braving severe weather, or powering through demanding applications, CDX-TREME Ruggedised Antennas ensure consistent connectivity and long-lasting dependability. More than just an antenna, it represents strength, reliability and performance you can trust and is built for those who demand the best in both form and function.

CDX-TREME Gain



Competitor



RFI CDX-TREME

Key Benefits:

- Superior RFI Patented Rugged Design - Built tough to withstand heat, corrugations and weather extremes.
- Extreme Gain - Optimised for maximum performance in remote and fringe coverage zones.
- Proven Reliability - Backed by RFI's 45+ years of engineering excellence.
- Adventure Ready - Aesthetic design that looks right at home on your 4WD or touring vehicle.



Engineered for Adventure & Work

RFI CDX-TREME Ruggedised Antennas aren't just about staying connected — it's about peace of mind. Whether you're:

- Touring & camping OFF-GRID,
- Exploring remote 4WD tracks, or
- Working in rural and agricultural communities



Designed for Impact

- Distinctive styling that stands out on any vehicle.
- Tested tough for Australia's demanding conditions.
- Backed by RFI's heritage of innovation.



Take Your Connectivity Further

Don't let the terrain dictate your limits. RFI CDX-TREME Ruggedised Antennas are your trusted partner for every adventure and every job.

Specifications

	UHF CB		Cellular	
Model Number	CDX3000-B	CDX5000-B	CDX8194-B	CDX8197-B
Frequency *MHz*	476.425 - 477.4125		698-960 / 1710-2170 / 2300-2700 / 3400-3800	
Nominal Gain *dBi*	3.1	6.5	4.5 / 4.5 / 5.5 / 6.5	7.5 / 4.5 / 5.5 / 6.5
Turned Bandwidth	Full			
VSWR	<1.5 : 1		<2.5:1	
Nominal Impedance Ω	50			
Vertical Beamwidth °	50	25	60 / 30 / 20 / 15	20 / 30 / 20 / 15
Input Power *W*	25		10	

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Scan for more information on RFI Antennas