

CDX-TREME SERIES

Built for distance. Built for extremes.



RFI
TECHNOLOGY SOLUTIONS



PATENTED
PCB MEANDER
TECHNOLOGY



AUSTRALIAN MADE

Introducing RFI CDX-TREME RUGGEDISED CELLULAR Antenna!

Purpose-built for 4x4s, SUVs and UTEs, 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. Its reinforced ferrule architecture ensures unmatched durability and stability, even under extreme off-road conditions. This antenna doesn't just perform, it makes 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 an enlarged radome that's meticulously engineered to deliver exceptional RF performance, mechanical resilience and long-range connectivity across the full spectrum of 4G and 5G — from 5G LTE (3400–3800 MHz) to 4G LTE (698–960 MHz, 1710–2170 MHz, 2300–2700 MHz).

RFI has focused a particular emphasis on bands critical to marginal 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 by RFI's world-class antenna engineering team, the CDX-TREME antenna sets a new benchmark in rugged cellular connectivity — combining cutting-edge innovation with uncompromising reliability. Built tough, performs stronger and looks the part — this is Australian engineering at its finest, ready to tackle the outback and beyond.



RFI

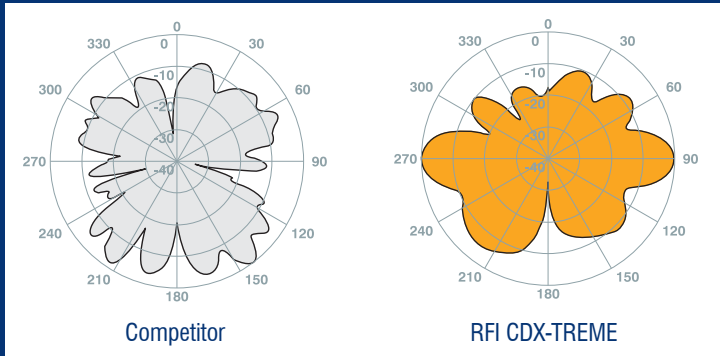
The CDX-TREME Ruggedised Cellular Antenna is engineered to deliver uncompromising performance with a design that inspires confidence. Built to last, it combines robust construction with a refined aesthetic, making it as impressive to look at as it is tough in the field. Every detail has been purpose-designed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



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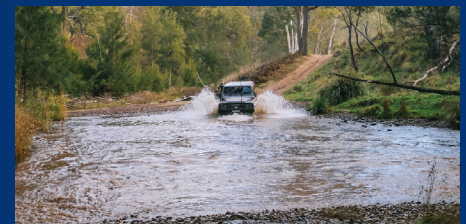
Whether navigating remote terrains, braving severe weather, or powering through demanding applications, the CDX-TREME Ruggedised Cellular Antenna ensures consistent connectivity and long-lasting dependability. More than just an antenna, it represents strength, reliability and performance you can trust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

CDX-TREME Gain



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

The CDX-TREME Ruggedised Cellular Antenna isn'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. The CDX-TREME Ruggedised Cellular Antenna is your trusted partner for every adventure and every job

Specifications

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

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on RFI Antennas

