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GME AT3700B 4G-5G Multi-band Cellular Antenna, 690 to 3800 MHz, 915mm

SKU: ANT-GM-00028

MPN: AT3700B

Description

The new AT3700B Cellular antenna has been designed to meet the needs of a range of customers including 4WD, agriculture and heavy vehicle users.

Covering the 690-960 / 1710-2170 / 2300-2700 / 3400-3800MHz bands, the AT3700B is a true Multi-band cellular antenna that is 5G ready.

The AT3700B is ground-independent, lightweight and has an overall length of 915mm making it perfect for either bracket or bull bar mounting. The AT3700B is fitted with a 4.5 metre coax cable that is pre-terminated with a SMA connection, ensuring vehicle installation and connection to a cellular booster is quick and simple.

The AT3700B delivers excellent LTE coverage across existing mobile phone networks ensuring you always remain connected, even in areas with limited or poor cellular network coverage.

- 16mm Parallel Black Fibreglass Radome
- Medium Duty Spring Base
- Ground Independent Design
- 5G Ready
- Pre-terminated SMA Connection
- Frequency Range - 690-960 / 1710-2170 / 2300 ...

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The GME AT3700B 4G-5G Multi-band Cellular Antenna is a versatile solution for various applications, including 4WD, agriculture, and heavy vehicles. Operating across 690-960 MHz, 1710-2170 MHz, 2300-2700 MHz, and 3400-3800 MHz frequencies, this antenna is ready for 5G networks, ensuring reliable connectivity even in areas with challenging network coverage.

The AT3700B features a ground-independent design, making it adaptable for different mounting options such as brackets or bull bars. Its 915mm fibreglass radome construction provides durability and a medium-duty spring base adds resilience, ideal

GME

For more than 60 years, GME has been an industry leader in the communication technology space. GME remains a family owned operation and is proudly 100% Australian owned. GME takes immense pride in the quality of its products, they are designed to meet or exceed not only Australian but International CE, FCC and Cospas-Sarsat standards, as required.

Located in Sydney's west, GME operates from its ...

RF Specification

Cable 1: 4G-5G

Start Frequency:	690 MHz	Polarisation:	Vertical (V)
Stop Frequency:	3800 MHz	Input Impedance:	50 Ω
Max. Input Power:	10 W		

RF Connectors

Ports	RF Interface	Body Shape	Cable Series	Length
1	RP-SMA Female	Straight	RG-58	4500 mm

Frequency Test Data

Start Freq.	Stop Freq.	Peak Gain	VSWR	Azimuth
690 MHz	960 MHz	6.5 dBi	< 2:1	360°
1710 MHz	2170 MHz	6.5 dBi	< 2:1	360°
2300 MHz	2700 MHz	6 dBi	< 2:1	360°
3400 MHz	3800 MHz	4.5 dBi	< 2:1	360°

Physical Specification

Subtype:	Whip	Dimensions:	915
Input Ports:	1	Materials:	Fibreglass (GRP)
MIMO:	1x1 SISO	Weight:	0.81 kg
		Compliance/Certifications:	ISO 9001 Quality Management

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