

# GME AT4705B 4G Spring-Mount Bullbar Antenna, 700 to 2200 MHz, 1200mm

SKU: ANT-GM-00002

MPN: AT4705BA

Barcode: 9319493293013

## Description

Using the time-tested, rugged, mechanical design of the AE4700 series of UHF antennas in conjunction with an innovative PCB electrical circuit, the AT4705B sets a new benchmark for multiband cellular antennas in the Australian market.

This high performance and extremely durable 4G antenna provides long range connectivity across all mobile networks, Australia and abroad. It is designed as an identical twin to the highly popular AE4700 UHF bullbar antenna.

The AT4705B delivers excellent LTE coverage across existing mobile phone networks ensuring you always remain connected, even in areas with limited or poor cellular network coverage.

- Black Fibreglass Radome
- Heavy Duty Spring Base
- Ground Independent Design
- Pre-terminated SMA Connector

GME has been selected as the company's preferred range of high gain vehicle mounted antennas due to their extreme durability and 100% local Australian manufacturing.

The AT4705B provides consistent gain across its long range band,



## 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.

## RF Specification

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

Start Frequency:	694 MHz	Polarisation:	Vertical (V)
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Stop Frequency:	2200 MHz	Input Impedance:	50
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Max. Input Power:	10 W
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#### RF Connectors

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

#### Frequency Test Data

Start Freq.	Stop Freq.	Peak Gain	VSWR	Azimuth	Elevation
694 MHz	960 MHz	5 dBi	< 2.5:1	360°	30°
1695 MHz	2200 MHz	2.5 dBi	< 2.5:1	360°	90°

# Physical Specification

Subtype:	Collinear	Dimensions:	1200 x 60 x 60
Input Ports:	1	Materials:	Aluminium, Fibreglass (GRP)
MIMO:	1x1 SISO	Mounting:	M14 Stud
Min. Operating Temperature:	-40 °C	Weight:	1.75 kg
Max. Operating Temperature:	65 °C		

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