

Page



Powertec Wireless Technology
ABN: 42 082 948 463
PO Box 1034, Ashmore City
Queensland, Australia, 4214
sales@powertec.com.au
1300 769 378

GME AT4715BA 4G-5G Spring-Mount Bull Bar Antenna, 690 to 3800 MHz, 1200 mm

SKU
ANT-GM-00034
MPN
AT4715BA

Description

The GME AT4715BA is a heavy duty 4G-5G spring-mount bull bar antenna designed for reliable communication across a wide frequency range of 690 to 3800 MHz. Measuring 1200 mm in length and constructed from durable fibreglass, this whip-style antenna is ideal for demanding environments. It features a vertical polarisation and a single SMA Male connection, connected via a 4500 mm RG-58 cable, ensuring easy integration with existing systems.

This antenna is optimised for peak performance, offering a peak gain of up to 7.0 dBi and a VSWR below 2.5:1 across various frequency bands, ensuring excellent signal quality and coverage. It is particularly suited for vehicular installations, including use on bull bars, where wide-ranging mobile communication is essential.

Manufactured by GME, a trusted name in communication technology for over 60 years, the AT4715BA meets ISO 9001 quality standards and aligns with international CE, FCC, and Cospas-Sarsat...

[Read More](#)





[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

Stop Frequency

3800 MHz

Max. Input Power

10 W

Polarisation

[Vertical \(V\)](#)

Input Impedance

50 Ω

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

690 MHz	960 MHz	7 dBi	< 2.5:1 360°
1710 MHz	2700 MHz	2.5 dBi	< 2.5:1 360°
3400 MHz	3800 MHz	2.5 dBi	< 2.5:1 360°

Physical Specification

Subtype

[Collinear](#)

Input Ports

1

MIMO

[1x1 SISO](#)

Dimensions

1200

Materials

[Fibreglass \(GRP\)](#), [Stainless Steel \(304\)](#)

Mounting

[M14 Stud](#)

Weight

1.75 kg

Compliance/Certifications

ISO 9001 Quality Management

Disclaimer: Although care has been taken to ensure the accuracy, completeness and reliability of the information provided, Powertec assumes no responsibility therefore. The user of the information agrees that the information is subject to change without notice. Powertec assumes no responsibility for the consequences of use of such information, nor for any infringement of third party intellectual property rights which may result from its use. IN NO EVENT SHALL POWERTEC BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, OR INCIDENTAL DAMAGE RESULTING FROM, ARISING OUT OF OR IN CONNECTION WITH THE USE OF THE INFORMATION.

