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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...

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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

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