

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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RF Specification

GME

Cable  4G-5G

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 ...

| | | | |
|------------------|---------|---------------|--------------|
| Start Frequency: | 690 MHz | Polarisation: | Vertical (V) |
|------------------|---------|---------------|--------------|

| | | | |
|-----------------|----------|------------------|----|
| Stop Frequency: | 3800 MHz | Input Impedance: | 50 |
|-----------------|----------|------------------|----|

| | |
|-------------------|------|
| Max. Input Power: | 10 W |
|-------------------|------|

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 | Dimensions: | 1200 |
| Input Ports: | 1 | Materials: | Fibreglass (GRP), Stainless Steel (304) |
| MIMO: | 1x1 SISO | Mounting: | M14 Stud |
| | | Weight: | 1.75 kg |
| | | Compliance/Certifications: | ISO 9001 Quality Management |

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