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GME AT4714BA 4G-5G Spring-Mount Bull Bar Antenna, 690 to 3800 MHz, 580 mm

SKU
ANT-GM-00035
MPN
AT4714BA

Description

The GME AT4714BA Spring-Mount Bull Bar Antenna is expertly designed for robust and reliable 4G to 5G communication across a broad frequency range of 690 to 3800 MHz. With a compact height of 580 mm, this fibreglass whip antenna is ideal for vehicular applications, offering seamless integration with bull bars. Its sturdy construction ensures durability in various environmental conditions, making it suitable for both urban and remote settings.

The antenna provides a single RP-SMA Female RF connection via a 4500 mm RG-58 cable, facilitating straightforward installation. It operates with a 50 Ω impedance and can handle up to 10 W input power, ensuring consistent performance across its operational frequencies. Its vertical polarisation and 360° azimuth beamwidth ensure comprehensive coverage, while peak gain values up to 5.0 dBi enhance signal reception and transmission efficiency.

GME, a trusted Australian brand with over 60 years of...

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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

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	RP-SMA Female	Straight	RG-58	4500 mm

Frequency Test Data

Start Freq.	Stop Freq.	Peak Gain	VSWR	Azimuth
690 MHz	960 MHz	2.5 dBi	< 2.5:1	360°
1710 MHz	2700 MHz	5 dBi	< 2.5:1	360°

Start Freq.	Stop Freq.	Peak Gain	VSWR	Azimuth
3400 MHz	3800 MHz	5 dBi	< 2.5:1	360°

Physical Specification

Subtype
Whip
Input Ports
1
MIMO
1x1 SISO
Dimensions
580 x 95 (H x Dia)
Materials
Fibreglass (GRP)
Weight
1.5 kg

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