



# HEAVY DUTY MULTI-BAND CELLULAR ANTENNA

## AT4714BA & AT4715BA

Utilising the proven, rugged, mechanical design of the AE4700 series of UHF antennas in conjunction with an innovative PCB electrical circuit, the AT4700 series sets a new benchmark for Multi-band cellular antennas in the Australian market.

Covering 690-960, 1710-2700, and 3400-3800Mhz bands, the AT4714 and AT4715 are true multi-band cellular antennas that are 5G ready.

The AT4700 series delivers excellent LTE coverage across existing mobile phone networks ensuring you always remain connected, even in areas with limited or poor cellular network coverage.

GME has a specialised design team with the ability to develop application specific antenna products. With a purpose-built facility based in Sydney, GME continues our on-going commitment and dedication to local Australian manufacturing. Local manufacturing ensures GME is able to produce the highest quality communications equipment tailored to the harsh Australian landscape.

### FEATURES

---

Black Fibreglass Radome

---

Heavy Duty Spring Base

---

Ground Independent Design

---

Pre-terminated - SMA Connector

---

Frequency Range - 690-960 / 1710-2700 / 3400-3800MHz

---

5G Ready

---

Coax Cable Length – 4.5m

---



PRODUCT DETAILS		
<b>Model</b>	AT4714BA	AT4715BA
<b>Band</b>	3G/4G/5G	3G/4G/5G
<b>Frequency</b>	690-960 / 1710-2700 / 3400-3800MHz	690-960 / 1710-2700 / 3400-3800MHz
<b>VSWR</b>	<2.5:1	<2.5:1
<b>Nominal Gain (dBi)</b>	2.5dBi (690-960) 5dBi (1710-2700, 3400-3800)	7dBi (700-900) 2.5dBi (1710-2700, 3400-3800)
<b>Input Power (w)</b>	10	10
<b>Impedence (Ω)</b>	50	50
<b>Polarisation</b>	Vertical	Vertical
<b>H Plane</b>	360°	360°
<b>Cable Type</b>	Low Loss RG58	Low Loss RG58
<b>Cable Length (m)</b>	4.5	4.5
<b>Cable Termination</b>	SMA	SMA
<b>Tuning</b>	Fixed	Fixed
<b>Grounding</b>	Ground Independent	Ground Independent
<b>Length (mm)</b>	580	1200
<b>Mechanical Construction</b>	Tapered Black Fibreglass Radome	Tapered Black Fibreglass Radome
<b>Spring</b>	631 Stainless Heavy Duty Black Spring	631 Stainless Heavy Duty Black Spring
<b>Suggested Installation/Mounting</b>	Bull Bar Tab or Heavy Duty Bullbar Mounting Brackets	Bull Bar Tab or Heavy Duty Bullbar Mounting Brackets
<b>Mounting</b>	12" UNC Threaded Stud and Nut	12" UNC Threaded Stud and Nut
<b>Packaging</b>	Display Bag	Display Bag
<b>Shipping Weight (kg)</b>	1.5	1.75
<b>Shipping Dimensions (mm)</b>	400 (D) x 750 (H) x 100 (W)	400 (D) x 1300 (H) x 100 (W)
<b>Country of Origin</b>	Australia	Australia

## ACCESSORIES

AW4714BCEL - Antenna Whip - Suit AT4704B and AT4714B - Black

AW4715BCEL - Antenna Whip - Suit AT4705B and AT4715B - Black

AS004B - Heavy Duty Barrel Spring - Black

AS004BSCCEL - AS004B Cellular Base SMA Terminated

AS004BFCEL - AS004B Cellular Base FME Terminated

ABLO23 - Antenna Base & Lead - Suit AT4700



[www.gme.net.au](http://www.gme.net.au)

GME Pty Ltd.

Specifications are subject to change without notice, they are issued as a guide only and shall not form part of any contract without the express written authorisation of GME.

GME's Australian Manufacturing facility is ISO9001:2015 certified.