



HEAVY DUTY MULTI-BAND MOBILE CELLULAR ANTENNA

AT4704BA, AT4705B & AT4705BA

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 the 700MHz, 850MHz, 900MHz and 1800-2100MHz bands, the AT4700 series are a true Multi-band cellular antenna.

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 - FME or SMA Connector

700, 850, 900, 1800-2100MHz Cellular Bands



Specifications

PRODUCT DETAILS			
Model	AT4704BA	AT4705B	AT4705BA
Band	3G /4G	3G /4G	3G /4G
Frequency	700-800-900 / 1800-2100MHz	700-800-900 / 1800-2100MHz	700-800-900 / 1800-2100MHz
VSWR	<2.5:1	<2.5:1	<2.5:1
Nominal Gain (dBi)	2.5dBi (700-900) / 5dBi (1800-2100)	7dBi (700-900) / 2.5dBi (1800-2100)	7dBi (700-900) / 2.5dBi (1800-2100)
Input Power (w)	10	10	10
Impedence (Ω)	50	50	50
Polarisation	Vertical	Vertical	Vertical
H Plane	360°	360°	360°
Cable Type	Low Loss RG58	Low Loss RG58	Low Loss RG58
Cable Length (m)	4.5	4.5	4.5
Cable Termination	SMA	FME	SMA
Tuning	Fixed	Fixed	Fixed
Grounding	Ground Independent	Ground Independent	Ground Independent
Length (mm)	580	1200	1200
Mechanical Construction	Tapered Black Fibreglass Radome	Tapered Black Fibreglass Radome	Tapered Black Fibreglass Radome
Spring	631 Stainless Heavy Duty Black Spring	631 Stainless Heavy Duty Black Spring	631 Stainless Heavy Duty Black Spring
Suggested Installation/Mounting	Bull Bar Tab or Heavy Duty Bullbar Mounting Brackets	Bull Bar Tab or Heavy Duty Bullbar Mounting Brackets	Bull Bar Tab or Heavy Duty Bullbar Mounting Brackets
Mounting	12" UNC Threaded Stud and Nut	12" UNC Threaded Stud and Nut	12" UNC Threaded Stud and Nut
Packaging	Display Bag	Display Bag	Display Bag
Shipping Weight (kg)	1.5	1.75	1.75
Shipping Dimensions (mm)	400 (D) x 750 (H) x 100 (W)	400 (D) x 1300 (H) x 100 (W)	400 (D) x 1300 (H) x 100 (W)
Country of Origin	Australia	Australia	Australia

ACCESSORIES

AW4704BCEL - Antenna Whip - Suit AT4704B - Black

AW4705BCEL - Antenna Whip - Suit AT4705B - Black

AS004B - Heavy Duty Barrel Spring - Black

AS004BSCCEL - AS004B Cellular Base SMA Terminated

AS004BFCCEL - AS004B Cellular Base FME Terminated

ABL023 - Antenna Base & Lead - Suit AT4700



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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.