GMRS RADOME ANTENNA RANGE

AE4700 SERIES

The AE470x series is an adaptable GMRS antenna system with a range of spring bases and user-interchangeable whips.

This allows you to quickly and easily switch between whips to suit the operating conditions and application.

The AE470x series includes a range of shorter length whips with lower gain for mountainous terrain or built-up areas, and longer length whips with higher gain for travelling on open roads or flat terrain.

The Heavy-Duty AE4704B and AE4705B models are our most popular antennas for the 4x4 enthusiast requiring a robust antenna for hardcore wheeling or overlanding.

GME has a specialized design team with the ability to develop application-specific antenna products. With a purpose-built facility based in Sydney, Australia, GME continues our ongoing commitment and dedication to Australian manufacturing. Australian engineering and manufacturing ensures GME is able to produce the highest quality communications equipment tailored to the harshest landscapes.

FEATURES

- Black Fiberglass Radome
- Medium or Heavy Duty Spring Base
- Ground Independent Design
- Pre-terminated - FME Connector
- Frequency Range - GMRS 462-468MHz
- Coax Cable Length – 16.4 Ft

AUSTRALIAN MADE

Specifications

PRODUCT DETAILS				
Model	**AE4704B-U**	**AE4705B-U**	**AE4707B-U**	**AE4702B-U**
Band	GMRS	GMRS	GMRS	GMRS
Frequency	462-468 MHz	462-468 MHz	462-468 MHz	462-468 MHz
VSWR	<1.5:1	<1.5:1	<1.5:1	<1.5:1
Nominal Gain (dBi)	2.1dBi	6.6dBi	2.1dBi	6.6dBi
Input Power (w)	Max 50W	Max 50W	Max 50W	Max 50W
Impedence (Ω)	50	50	50	50
Polarization	Vertical	Vertical	Vertical	Vertical
H Plane	360˚	360˚	360˚	360˚
Cable Type	Low Loss RG58	Low Loss RG58	Low Loss RG58	Low Loss RG58
Cable Length (Feet)	16 1/2 ft (5.0M)	16 1/2 ft (5.0M)	16 1/2 ft (5.0M)	16 1/2 ft (5.0M)
Cable Termination	FME	FME	FME	FME
Tuning	Fixed Tuned	Fixed Tuned	Fixed Tuned	Fixed Tuned
Grounding	Ground Independent	Ground Independent	Ground Independent	Ground Independent
Length	580mm / 22¾"	1200mm / 47¼"	595mm / 23½"	1160mm / 45½"
Mechanical Construction	Tapered Black Fiberglass Radome	Tapered Black Fiberglass Radome	Tapered Black Fiberglass Radome	Tapered Black Fiberglass Radome
Spring	631 Stainless Heavy Duty Barrel Spring - Black	631 Stainless Heavy Duty Barrel Spring - Black	631 Stainless Medium Duty Barrel Spring - Black	631 Stainless Medium Duty Barrel Spring - Black
Mounting	1/2" UNC Threaded Stud and Nut	1/2" UNC Threaded Stud and Nut	1/2" UNC Threaded Stud and Nut	1/2" UNC Threaded Stud and Nut
Suggested Installation/ Mounting	Bumper Tab or Heavy Duty Bumper Mounting Brackets	Bumper Tab or Heavy Duty Bumper Mounting Brackets	Bumper Tab or Mounting Brackets	Bumper Tab or Mounting Brackets
Packaging	Display Bag	Display Bag	Display Bag	Display Bag
Antenna Weight (lbs)	3.3	4.2	1.4	2.4
Country of Origin	Australia	Australia	Australia	Australia

ACCESSORIES

AW4704B-U - Antenna Whip - Suit AE4704B-U - Black

AW4705B-U - Antenna Whip - Suit AE4705B-U - Black

AS004B - Heavy Duty Barrel Spring - Black

AS004BFUHF - AS004B Base and Lead FME Terminated

AW4707B-U - Antenna Whip - Suit AE4707B-U - Black

AW4702B-U - Antenna Whip - Suit AE4702B-U - Black

AS002B - Medium Duty Barrel Spring - Black

AS002BUHF - AS002B Base and Lead FME Terminated

ABL004 - Antenna Base & Lead

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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 authorization of GME.

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