FLEXIBLE UHF CB ANTENNAS

AE4201 & AE4202

GME is proud to introduce our next generation ground independent UHF CB antennas, purpose-built for agriculture, UTVs, side-by-sides, and fleet vehicles. Combining a modern industrial design with robust construction, ensuring reliable communication in the harshest environments and across diverse vehicle types.

The AE4201 and AE4202 have been developed as modern, robust antennas with interchangeable whips to provide either 2.1 or 4dBi gain to suit your application or terrain.

GME has a specialised design team with the ability to develop application specific antenna products. The base used on the AE4201 and AE4202 has a unique design allowing the coax cable to be removed. This allows for the base to be removed from the vehicle without the need to remove the coax cable.

These antennas are packaged with a whip, mounting base and 5 metres of low-loss coaxial cable terminated with an FME connection at either end.

FEATURES

- 2.1 or 4dBi Antenna Whip
- Modern and Lightweight Design
- Overmould Engineered for UV Stability
- Ground Independent
- 90 Degree SO239 Base with Removable Coax Cable
- Interchangeable Antenna Whips
- Length – 155mm (AE4201) / 305mm (AE4202)



Specifications

PRODUCT DETAILS		
Model	AE4201	AE4202
Band	UHF	UHF
Frequency	477 MHz	477 MHz
VSWR	<1.5:1	<1.5:1
Nominal Gain (dBi)	2.1dBi	4dBi
Input Power (w)	25	25
Impedence (Ω)	50	50
Polarisation	Vertical	Vertical
H Plane	360˚	360˚
Cable Type	Low Loss RG58	Low Loss RG58
Cable Length (m)	5.0	5.0
Cable Termination	FME	FME
Tuning	Fixed Tuned	Fixed Tuned
Grounding	Ground Independent	Ground Independent
Length	155mm	305mm
Mechanical Construction	Stainless Steel insert with over moulded UV resistant TPU	Stainless Steel insert with over moulded UV resistant TPU
Spring	N/A	N/A
Mounting	SO239 Connector	SO239 Connector
Base	Right Angle SO239 - FME Adaptor	Right Angle SO239 - FME Adaptor
Suggested Installation/Mounting	Bullbar Tab or Mounting Brackets	Bullbar Tab or Mounting Brackets
Packaging	Display Bag	Display Bag
Shipping Weight (kg)	0.38	0.4
Shipping Dimensions (mm)	30 (D) x 400 (H) x 140 (W)	30 (D) x 400 (H) x 140 (W)
Country of Origin	China	China

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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.