LIGHT DUTY ELEVATED-FEED STYLE UHF CB ANTENNAS

AE4012K2, AE4017K2 & AE4018K2

GME's range of elevated-feed UHF CB radio antennas provide a gain of 6.6 dBi for a great all round performing antenna.

Elevated-feed antennas provide high performance in virtually any mounting position. The elevated feed-design helps raise the radiating element above the vehicle roof or other obstructions to provide a strong, omni-directional pattern and high performance when mounted on a vehicle gutter, fender or bull bar.

The ability to remove the 6.6dBi whip and replace with a smaller 2.1dBi option allows for a broader radiation pattern which is less likely to be affected by obstacles.
These antennas are a popular choice for 4WDs and fleet vehicles.



FEATURES

- Elevated-Feed
- Light Duty Spring Base
- Ground Independent Design
- Pre-terminated – FME Connector
- Interchangeable Antenna Whips
- Available Colours – Black on Black, Black on Stainless Steel
- Length – 780mm, 850mm, 860mm, 930mm

PRODUCT DETAILS				
Model	AE4012K2/AE4017K2	AE4018K2	AE4012K1/AE4017K1	AE4018K
Band	UHF	UHF	UHF	UHF
Frequency	477 MHz	477 MHz	477 MHz	477 MHz
VSWR	<1.5:1	<1.5:1	<1.5:1	<1.5:1
Nominal Gain (dBi)	6.6dBi	6.6dBi	6.6dBi	6.6dBi
Input Power (w)	25	25	25	25
Impedence (Ω)	50	50	50	50
Polarisation	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 (m)	5.0	5.0	5.0	5.0
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 (mm)	860	930	780	850
Mechanical Construction	Stainless steel whip, Delrin and Chrome Elevated Feed Base	Black heatshrunk fibreglass whip, Delrin and Chrome Elevated Feed Base	Stainless steel whip, Delrin and Chrome Elevated Feed Base	Black heatshrunk fibreglass whip, Delrin and Chrome Elevated Feed Base
Spring	Light Duty Parallel	Light Duty Parallel	N/A	N/A
Mounting	1/2" BSW Threaded Stud and Nut	1/2" BSW Threaded Stud and Nut	1/2" BSW Threaded Stud and Nut	1/2" BSW Threaded Stud and Nut
Available Colours	AE4012K2 Stainless Steel / AE4017K2 Black	Black	AE4012K1 Stainless Steel / AE4017K1 Black	Black on Stainless Steel
Suggested Installation/ Mounting	Bull Bar Tab or Mounting Brackets	Bull Bar Tab or Mounting Brackets	Bull Bar Tab or Mounting Brackets	Bull Bar Tab or Mounting Brackets
Packaging	Display Bag	Display Bag	Display Bag	Display Bag
Shipping Weight (kg)	0.68	0.68	0.51	0.52
Shipping Dimensions (mm)	30 x 700 x 140 mm	30 x 700 x 140 mm	30 x 700 x 140 mm	30 x 700 x 140 mm
Country of Origin	China	Australia	China	Australia

ACCESSORIES

AE4012 – 600mm Antenna Whip – Stainless Steel

AE4017 – 600mm Antenna Whip – Black

AE4018 – 640mm Fiberglass Antenna Whip – Available in Black or White

AE4002 – 150mm Flexible Antenna (2.1dBi Gain) – Available in Black or Stainless steel

AS001 – Light Duty Parallel Spring – Available in Black or Brushed Stainless Steel

ABL002 – Elevated-feed Antenna Base - Stainless Steel Available Un-terminated or FME Terminated

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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 authorisation of GME.

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