Australian manufactured in East Gippsland

In-stock Ready to Ship

GID-MB4052B-S

All-black broadband ground independent elevated feed whip
400-520 MHz

The GID-MB4052B-S ground independent broadband UHF or Land Mobile Radio (L.M.R.) antenna is suitable for installations where reduced height is required. Ideal for emergency services or multi-channel UHF comms requirements.

Mounting hardware, adaptors, connectors and other installation accessories are all available separately.
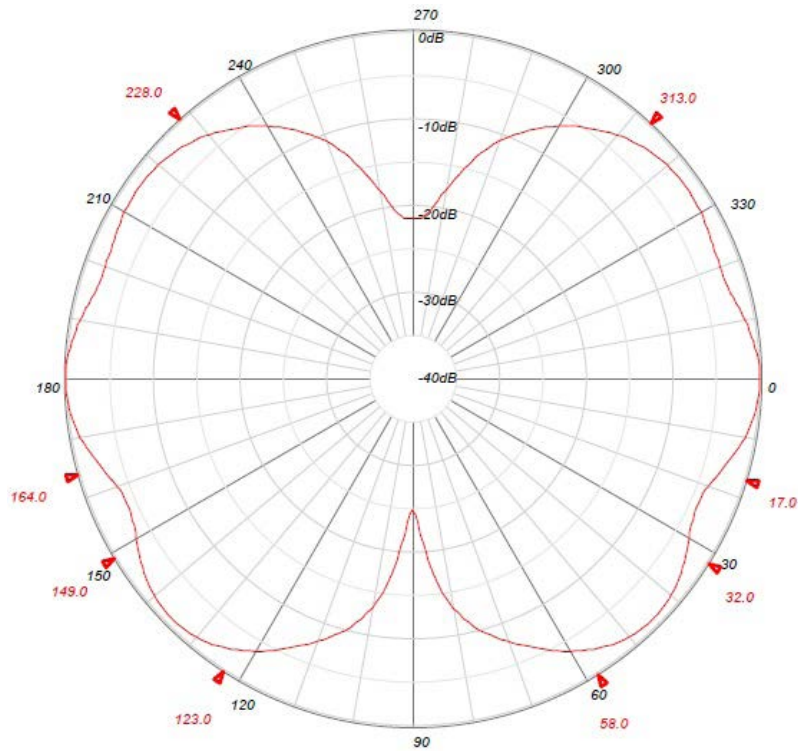
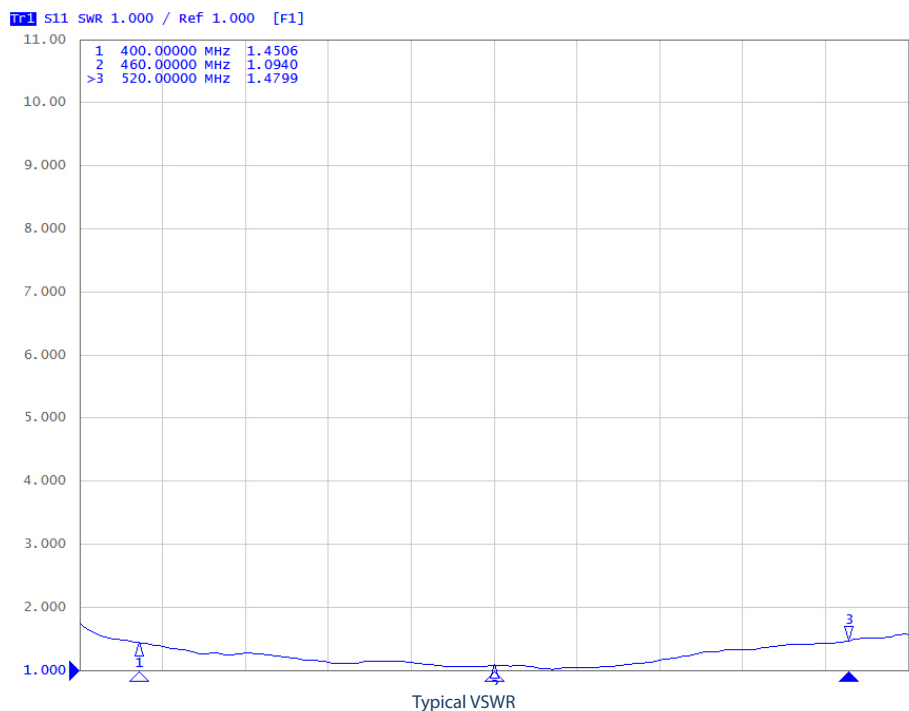|	
Construction	All-black whip, elevated feed assembly, parallel spring base and coaxial cable
Frequency range	400-520MHz - UHF, LMR, GRN compatible
Bandwidth	Full frequency range stated - 120 MHz
VSWR	<1.5:1
Tuning	Factory
Gain	2.1dBi
Maximum power	50 Watts
Ground independent	Yes
Impedance	50 Ohms
Polarisation	Vertical
H Plane	360° omnidirectional
Cable	5 metres black RG58A/U stranded - bottom exit from spring base
Connector	UHF male PL259 supplied not fitted or specify requirements
Height	440mm including spring
Weight	700grams
Mounting hardware order separate	Mount using the parallel spring onto an appropriate 16mm hole bracket such as BBM-SS bull bar mount or BBKB-B knock-down mount, or alternatively utilise any 16mm hole.
Mounting position recommended	As high on your vehicle/structure as possible using an appropriate bracket or mount hole. Mount antenna minimum 350mm away from any other antenna.
Installation tools required	21mm spanner for base nut securing

PL259 UHF male supplied not fitted

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Example radiation pattern

Tr1 S11 SWR 1.000 / Ref 1.000 [F1]		
1	400.00000 MHz	1.4506
2	460.00000 MHz	1.0940
>3	520.00000 MHz	1.4799

Typical VSWR

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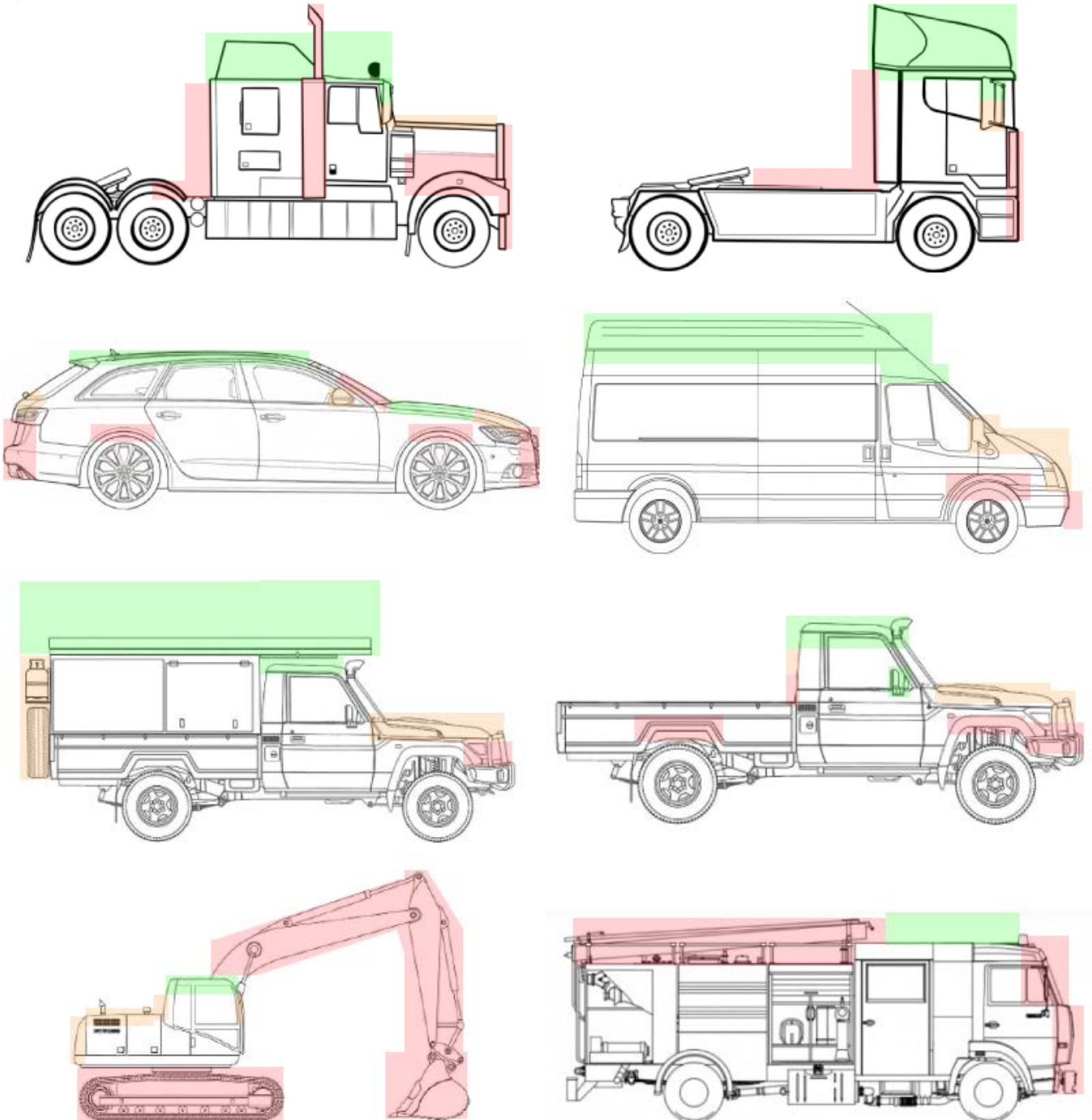Australian manufactured in East Gippsland

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Recommended installation accessories

SKU: BBM-SS

Wrap around bull bar mount, up to 50mm diameter bull bar tube

16mm mount hole

Requires 10mm spanner

SKU: BBMXL-SS

Wrap around extra large bull bar mount, up to 76mm diameter bull bar tube

16mm mount hole

Requires 10mm spanner

SKU: MRM-SS

304 stainless steel 'Mirror mount' clamp bracket

16mm mount hole

Requires 10mm spanner

SKU: BBKB-B

Knock-down antenna mount, powder coated black

16mm mount hole with 5.5mm cable hole

SKU: ATLM-B

Adjustable bonnet, boot and door jam mount. 360 rotational and 140 degree adjustment

16mm mount hole

Includes 5mm and 2mm allen keys

SKU: GM1

304 stainless steel 'L' mount bracket

16mm mount hole

SKU: GM2

304 stainless steel 'Z' mount bracket

16mm mount hole

SKU: A-2845

Powdercoated black tri-magnetic mount base

13mm hole

Santoprene coated magnets for scratch reduction

SKU: MGB

Powdercoated black internal magnet mount base

16mm hole

105mm diameter

includes scratch reduction pad on base

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www.zcg.com.au

1 Year Manufacturers Warranty
Terms & Conditions apply.

Specifications are subject to change without prior notice

Updated 23rd January 2025

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Vehicle Mounting locations

🟩 Best/Recommended location for mounting
🟧 Suitable mounting locations
🟥 Not suitable mounting locations