

GID-MB4052-S

Wideband ground independent elevated feed whip

TE.T.RA / LMR / GRN / UHF 400-520 MHz

The GID-MB4052-S ground independent broadband TE.T.RA/UHF or Land Mobile Radio (L.M.R.) antenna is suitable for locations where height is an issue. Ideal for emergency services or broadband requirements. The GID-MB4052-S is also available without a spring base for light-duty or fixed position applications, see GID-MB4052.

Mounting hardware, adaptors, connectors and other installation accessories are all available separately.

Construction	Medium-duty parallel stainless steel spring, chrome ground independent elevated feed base, flexible whip and external cable.
Frequency range	400-520MHz - UHF, TE.T.RA., LMR, GRN and C.B.R.S. compatible
Bandwidth	Full frequency range stated - 120 MHz
VSWR	<1.5:1
Tuning	Factory
Gain	2.1 dBi
Maximum power	50 Watts
Ground independent	Yes
Impedance	50 Ohms
Polarisation	Vertical
H Plane	360° omnidirectional
Cable	5 metres 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

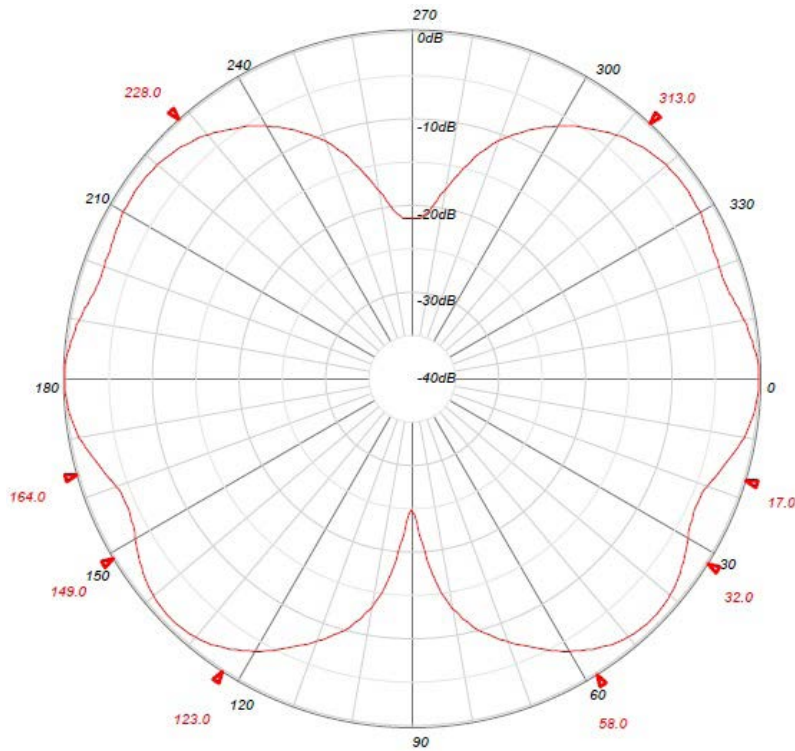


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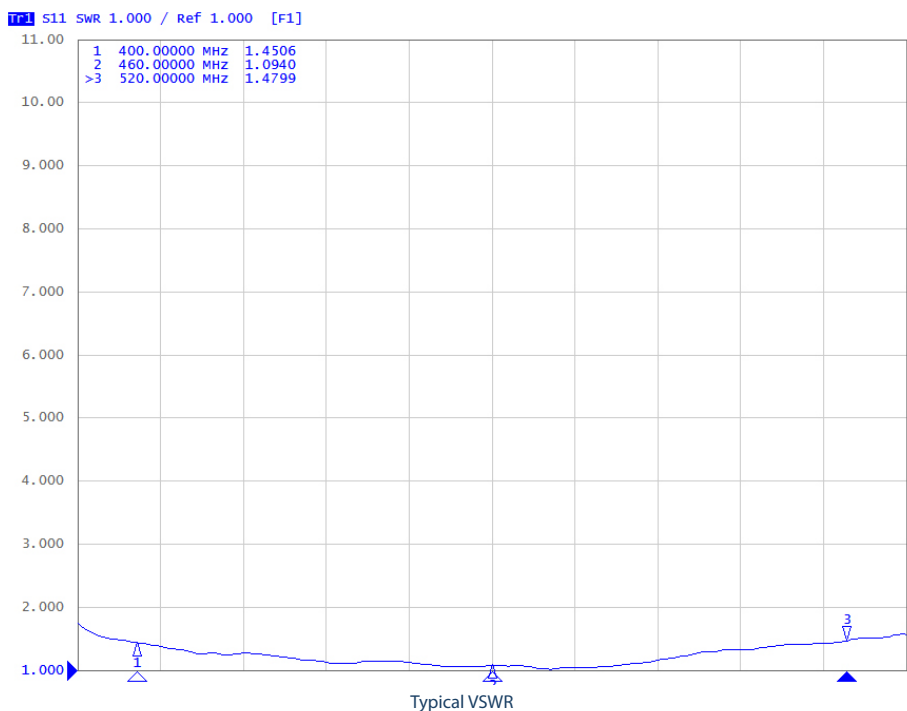
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 In-stock
Ready to
Ship



Example radiation pattern



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Recommended installation accessories



BBM-SS series - wrap around mount, 50-70mm diameter tube capability

16mm mount hole

Requires 10mm spanner



MRM-SS - 304 stainless steel 'Mirror mount' clamp bracket

16mm mount hole

Requires 10mm spanner




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

16mm mount hole

Black or Chrome

Includes 5mm and 2mm allen keys



BBKB-B - Knock-down antenna mount, powder coated black

16mm mount hole with 5.5mm cable hole



GM1 - 304 stainless steel 'L' mount bracket

16mm mount hole



GM2 - 304 stainless steel 'Z' mount bracket

16mm mount hole



GM6 - 304 stainless steel 'L' mount bracket with slot

16mm mount slot



Alternate Spring base

A-1270 - Parallel heavy-duty mount spring, includes base mount bolt

Requires 19mm spanner

Can be fitted during manufacture



Alternate Spring base

A-1269-12 - 'Barrel' stainless steel spring base with threaded stud and split nut

Requires 19mm spanner

Can be fitted during manufacture



Alternate Spring base

A-1269-14 - 'Barrel' stainless steel spring base with 50mm base extension. Suitable for behind bull bar mounting or wing mirror bracket mounting

Requires 19mm spanner

Can be fitted during manufacture



A-2845

Powdercoated black tri-magnetic mount base

13mm hole

Santoprene coated magnets for scratch reduction



MGB

Powdercoated black internal magnet mount base

16mm hole

105mm diameter

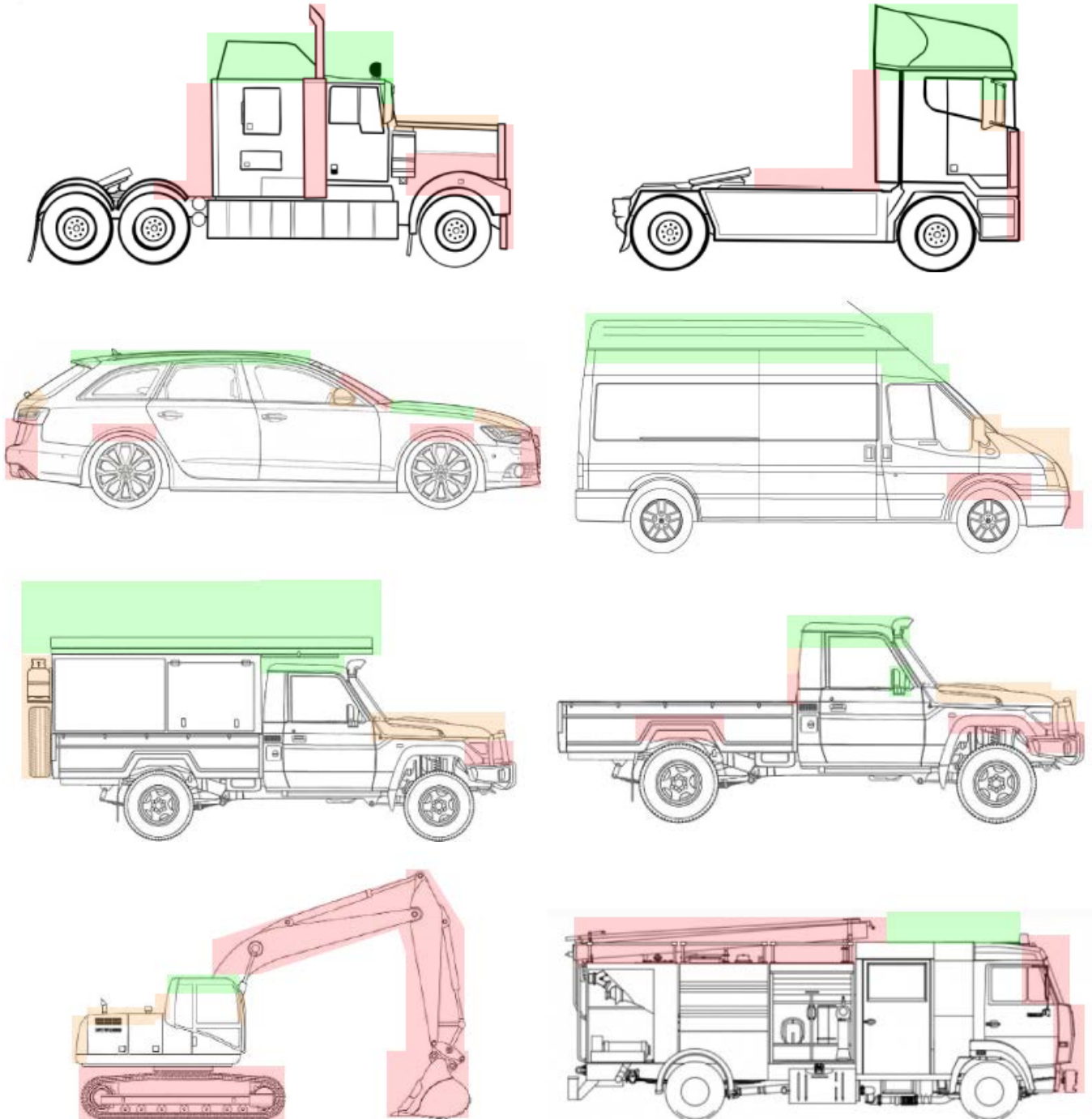
includes scratch reduction pad on base

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Vehicle Mounting locations



- Best/Recommended location for mounting
- Suitable mounting locations
- Not suitable mounting locations