



GID-M series

UHF Ground Independent elevated feed antenna

UHF / TE.T.RA 400-520MHz



The GID series of elevated feed, ground independent antennas offer effective performance with good gain suitable for TE.T.RA applications. The modest size and light-duty construction without a spring base make these antennas an excellent choice for light-duty vehicles or fixed position mounting using an appropriate bracket. For heavy-duty applications consider one of our spring based range

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

		GID-M Series	GID-MB Series
Construction		Black/polished steel whip, delrin and chrome base	Black heatshrunk fibreglass whip, delrin and chrome base
Frequency range	400 - 420MHz 420 - 440MHz 450 - 470MHz 470 - 490MHz 500 - 520MHz	GID-M410 - black tip* GID-M430 - brown tip* GID-M460 - red tip GID-M480 - blue tip GID-M510 - yellow tip*	GID-MB410 - white band* GID-MB430 - brown band* GID-MB460 - red band* GID-MB480 - blue band GID-MB510 - yellow band
Bandwidth		Full frequency range stated/selected	
VSWR		<1.5:1	
Tuning		Factory	
Gain		6.2dBi	
Maximum power		50 Watts	
Impedance		50 Ohms	
Polarisation		Vertical	
H Plane		360° omni-directional	
Cable		4.5 metres MIL-SPEC RG58 low loss, bottom exits from base	
Connector		UHF male PL259 supplied not fitted	
Height		GID-M410 - 930mm GID-M430 - 890mm GID-M460 - 840mm GID-M480 - 800mm GID-M510 - 780mm	GID-MB410 - 960mm GID-MB430 - 940mm GID-MB460 - 870mm GID-MB480 - 850mm GID-MB510 - 800mm
Weight		590grams	
Mounting accessories order separate		Bullbar: BBM-SS, BBML-SS, BBMXL-SS or BBKB-B Truck Mirror: MRM-SS Bracket Mounting: GM1, GM2, GM6 or ATLM series	
Mounting position recommended		As high on your vehicle/structure as possible using a minimum 10mm hole or appropriate bracket with a 10mm hole	
Installation tools required		14mm spanner for split nut securing	



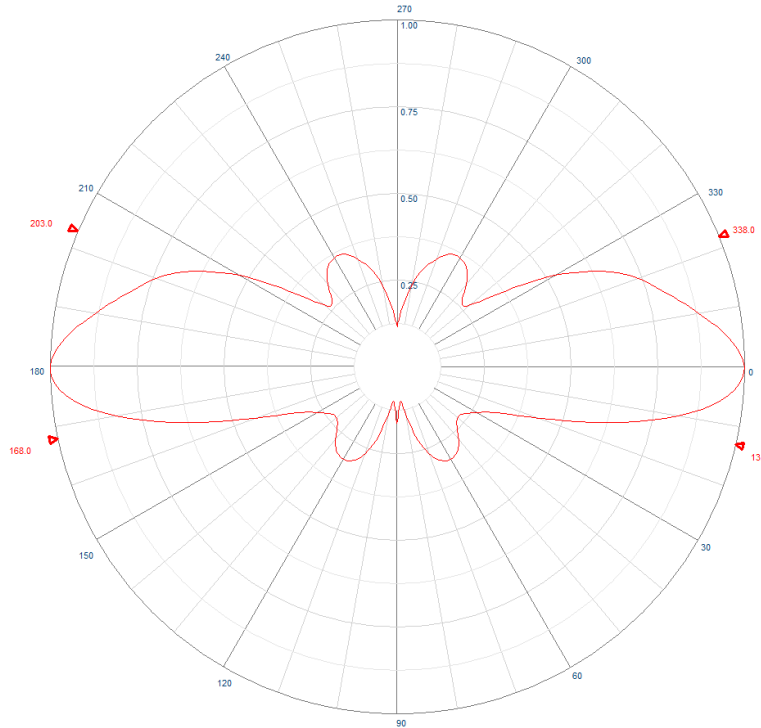
UHF Male connector PL259 supplied not fitted



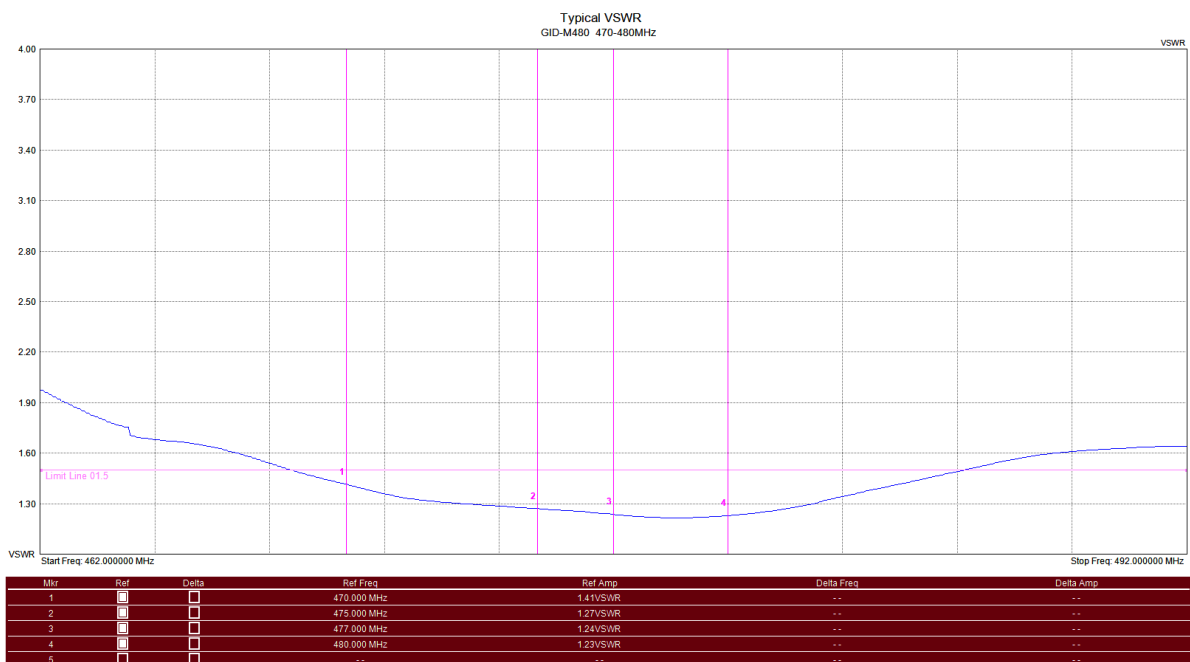
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**In-stock
Ready to
Ship**
* Signifies build to order item



Example radiation pattern



Typical VSWR - GID-MB480

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Recommended installation accessories

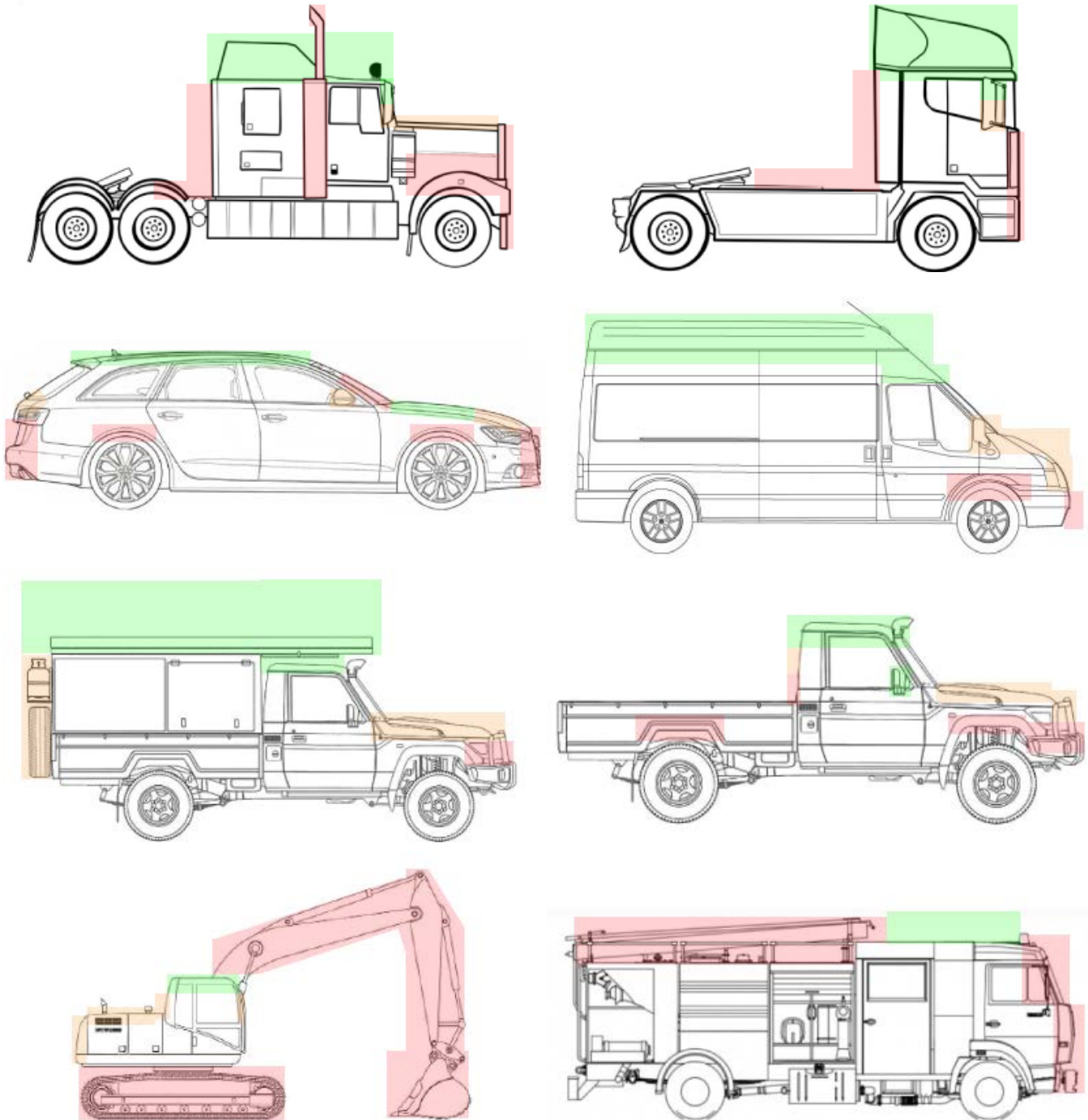
 <p>BBM-SS - wrap around bull bar mount, up to 50mm diameter bull bar tube</p> <p>16mm mount hole</p> <p>Requires 10mm spanner</p>	 <p>BBML-SS - wrap around extra large bull bar mount, up to 65mm diameter bull bar tube</p> <p>16mm mount hole</p> <p>Requires 10mm spanner</p>
 <p>BBMXL-SS - wrap around extra large bull bar mount, up to 76mm diameter bull bar tube</p> <p>16mm mount hole</p> <p>Requires 10mm spanner</p>	 <p>BBKB-B - Rhino knock down antenna mount, powder coated black</p> <p>17mm mount hole with cable slot</p>
 <p>ATLM series - Adjustable bonnet, boot and door jam mount. 360 rotational and 140 degree adjustment</p> <p>16mm mount hole</p> <p>Black or Chrome</p> <p>Includes 5mm and 2mm allen keys</p>	 <p><u>Alternate Spring base</u></p> <p>A-1270 - Parallel heavy-duty mount spring, includes base mount bolt</p> <p>Requires 19mm spanner</p> <p>Can be fitted during manufacture</p>
 <p><u>Alternate Spring base</u></p> <p>A-1269-14 - 'Barrel' stainless steel spring base with 50mm base extension. Suitable for behind bull bar mounting or wing mirror bracket mounting</p> <p>Requires 19mm spanner</p> <p>Can be fitted during manufacture</p>	 <p><u>Alternate Spring base</u></p> <p>A-1269-12 - 'Barrel' stainless steel spring base with threaded stud and split nut</p> <p>Requires 19mm spanner</p> <p>Can be fitted during manufacture</p>
 <p><u>Alternate fixed mounting</u></p> <p>A-6211 - 304 stainless steel offset mount bracket, 200mm offset</p> <p>16mm mount hole</p>	 <p><u>Alternate fixed mounting</u></p> <p>A-4115-2 - Aluminium offset mount bracket, 40mm offset</p> <p>12.7mm mount hole</p>
 <p><u>Alternate magnetic mounting</u></p> <p>MGB - Black powdercoated magnetic mount base, 105mm diameter, 20kg pull force</p> <p>16mm mount hole</p>	 <p><u>Alternate magnetic mounting</u></p> <p>A-2845 - Tri-magnet powdercoated magnetic mount base, 60kg pull force</p> <p>13mm mount hole</p>

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Vehicle Mounting locations



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