



ZGI40 Series

Ground independent Land CB Radio Whips

HF 26 MHz or 27 MHz



The ZGI40 series are ground independent, 27MHz (Australia) or 26MHz (New Zealand) land CB radio antenna and are designed for fixed position or mounting to the bull bar, guard, boot or truck mirror. No metal ground plane is necessary for effective performance.

Please note: The ZGI40-NZ is suitable for New Zealand 26 MHz CB radio communications.

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

SKU	ZGI40	ZGI40-NZ
Construction	Black heatshrunk fibreglass whip, delrin and chrome base	
Frequency range	27 MHz - Land CB radio Used in Australia	26 MHz - Land CB radio Used in New Zealand
VSWR	<1.5:1	
Gain	2.1 dBi	
Maximum power	50 Watts	
Impedance	50 Ohms	
Polarisation	Vertical	
H Plane	360° omnidirectional ± 0.5 dBd	
Cable	4.5 metres RG58 stranded - bottom exit from base	
Connector	UHF male PL259 solder connector supplied, not fitted	
Height	1.75metres	1.8metres
Weight	470grams	
Mounting hardware order separate	Bullbar: BBM-SS, BBML-SS, BBMXL-SS or BBKB-B Truck Mirror: MRM-SS Bracket Mounting: GM1, GM2, GM6	
Mounting position recommended	As high on your vehicle/structure as possible using a minimum 13mm hole or appropriate bracket with a 13mm hole	
Installation tools required	19mm spanner for nut securing	
Replacement parts: ZGI40	ZGI40-TPM	
Replacement parts: ZGI40-NZ	ZGI40-NZ-TPM	



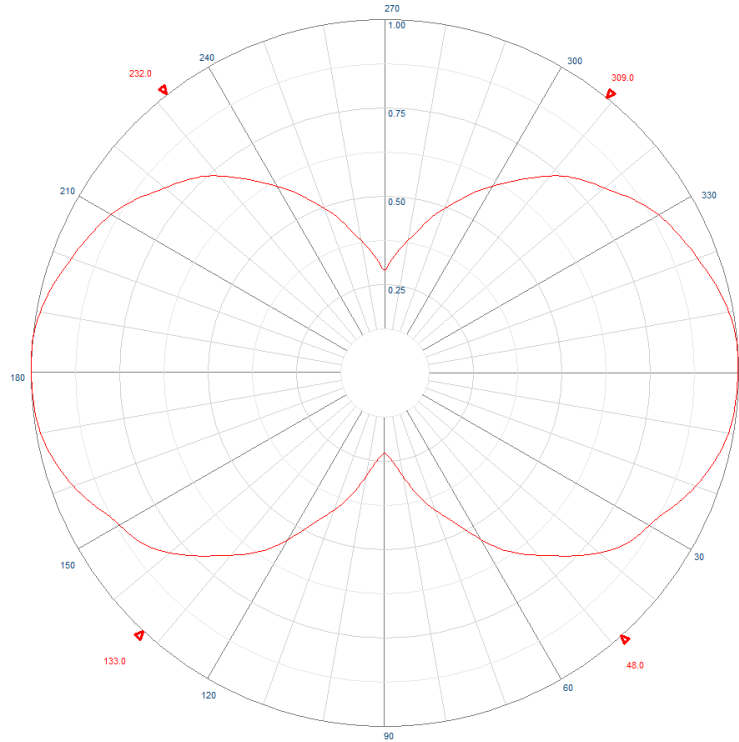
UHF Male PL259 solder pin twist style connector supplied, not fitted



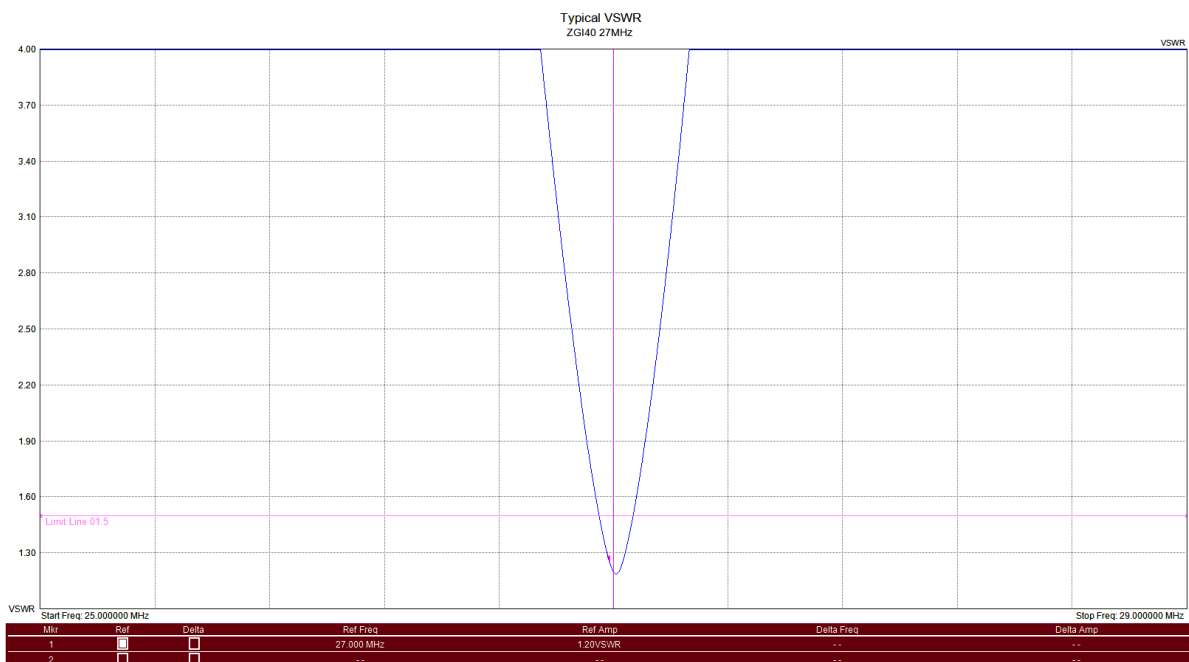
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Example radiation pattern



Typical VSWR - ZGI40

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Recommended installation accessories

 <p>SKU: BBM-SS 304 stainless steel 'wrap-around' bull bar mount, up to 50mm diameter bull bar tube 16mm mount hole Requires 10mm spanner</p>	 <p>SKU: BBML-SS 304 stainless steel 'wrap-around' extra large bull bar mount, up to 65mm diameter bull bar tube 16mm mount hole Requires 10mm spanner</p>
 <p>SKU: BBMXL-SS 304 stainless steel 'wrap-around' extra large bull bar mount, up to 76mm diameter bull bar tube 16mm mount hole Requires 10mm spanner</p>	 <p>SKU: BBKB-B knock down antenna mount, powder coated black 17mm mount hole with cable slot</p>
 <p>SKU: ATLM-B - Black SKU: ATLM-CH - Chrome Adjustable bonnet, boot and door jam mount. 360 rotational and 140 degree adjustment 16mm mount hole Includes 5mm and 2mm allen keys</p>	<p><u>Alternate magnetic mounting</u></p>  <p>SKU: MGB Black powdercoated magnetic mount base, 105mm diameter, 20kg pull force 16mm mount hole</p>
<p><u>Alternate magnetic mounting</u></p>  <p>SKU: A-2845 Tri-magnet powdercoated magnetic mount base, 60kg pull force 13mm mount hole</p>	<p><u>Alternate fixed mounting</u></p>  <p>SKU: A-4115-2 Aluminium offset mount bracket, 40mm offset 12.7mm mount hole</p>
<p><u>Alternate fixed mounting</u></p>  <p>SKU: A-6211 304 stainless steel offset wall mount bracket, 200mm offset 16mm mount hole</p>	<p><u>Alternate fixed mounting</u></p>  <p>A-1943 - 304 stainless steel offset pole mount bracket 12mm mount hole and cable access slot</p>

Typical alternate connectors

 <p>SKU: SM-7963-7 SMA male crimp-style termination Gold plated Also available in opposite gender, right-angle or reverse gender/polarity</p>	 <p>SKU: NM-7933-2 N-type male crimp-style termination Tri-metal plated Also available in opposite gender or right-angle</p>
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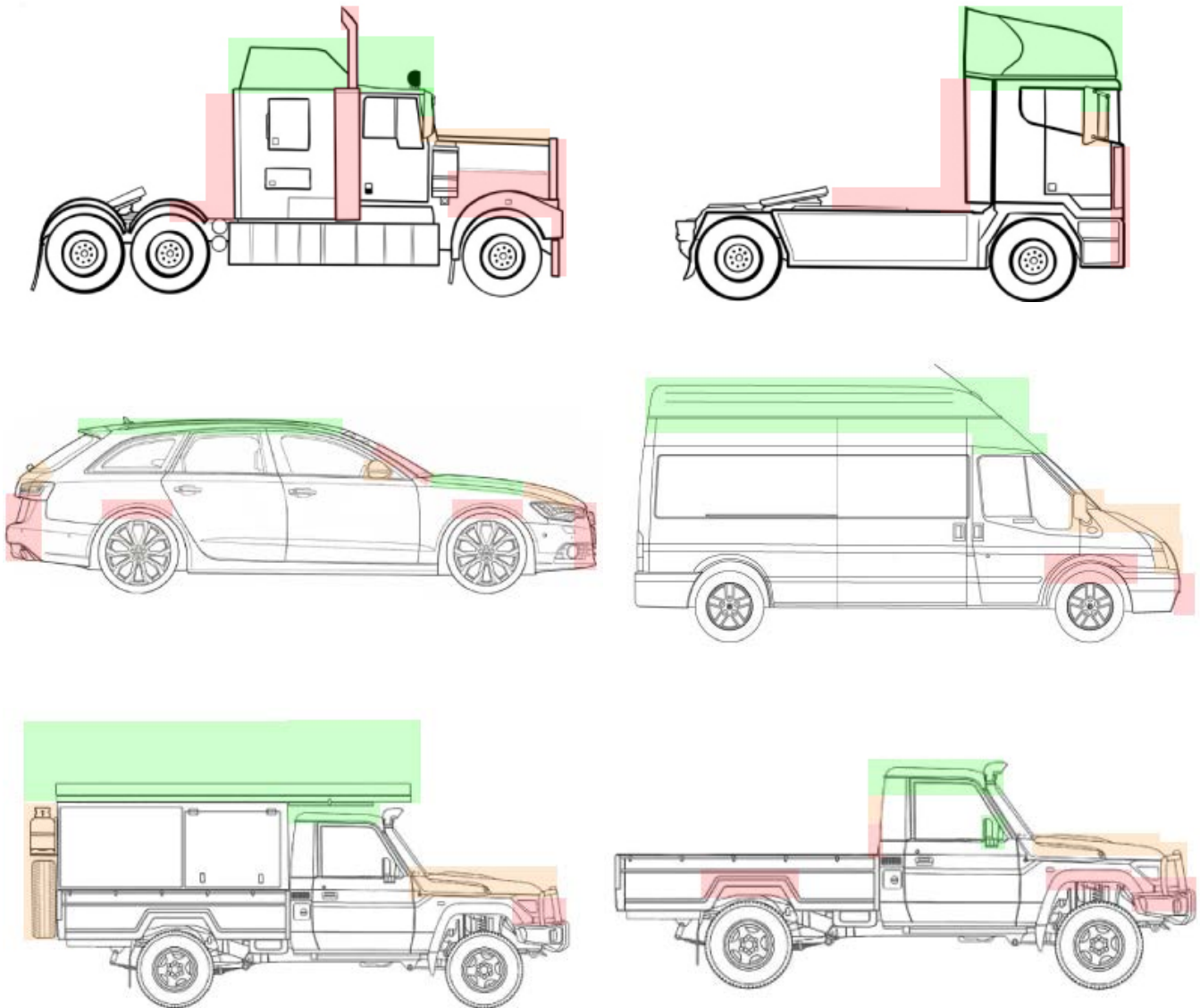
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Vehicle Mounting locations



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