

GIDM-DB

Ground independent mobile phone and wireless data improvement

All networks lower 4G/3G mobile phone 820-960MHz



The GIDM-DB is a ground independent elevated feed antenna and is specifically designed and manufactured for full coverage of all networks lower 4G and 3G mobile phone networks for wireless data and mobile phone improvement.

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

Construction	Black moulded whip, stainless steel and black delrin base and coaxial cable assembly
Frequency range	820-960 MHz - All carriers 4G network
Bandwidth	Full frequency range stated - 140 MHz
VSWR	<2.0:1 full frequency range
Tuning	Factory
Gain	2.1 dBi
Maximum power	5 Watts
Impedance	50 Ohms
Polarisation	Vertical
Cable	5 metres MIL-SPEC RG58 low loss - bottom exits base
Connector	FME female fitted to cable - for ease of installation
Height	270mm
Weight	280grams
Mounting hardware order separate	Secure to any minimum 10mm hole or appropriate bracket with a minimum 10mm hole using the split nut attached such as the GM5
Mounting position recommended	As high on your structure as possible using an appropriate mount hole or bracket
Replacement whip	M80T - 103mm thermoplastic moulded whip
Installation tools required	17mm spanner for split nut securing



FME female fitted as standard or specify requirements

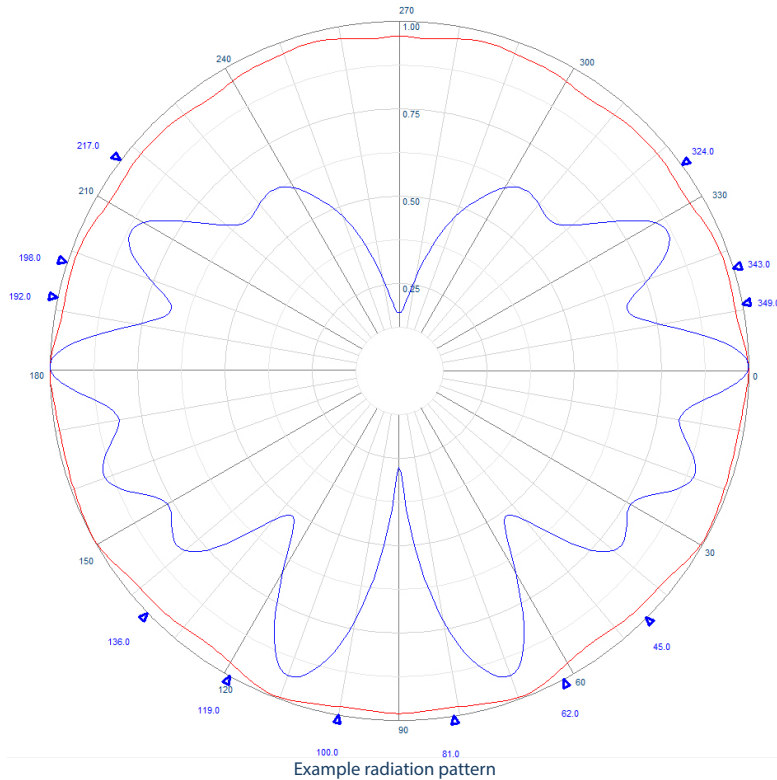
GIDM-DB



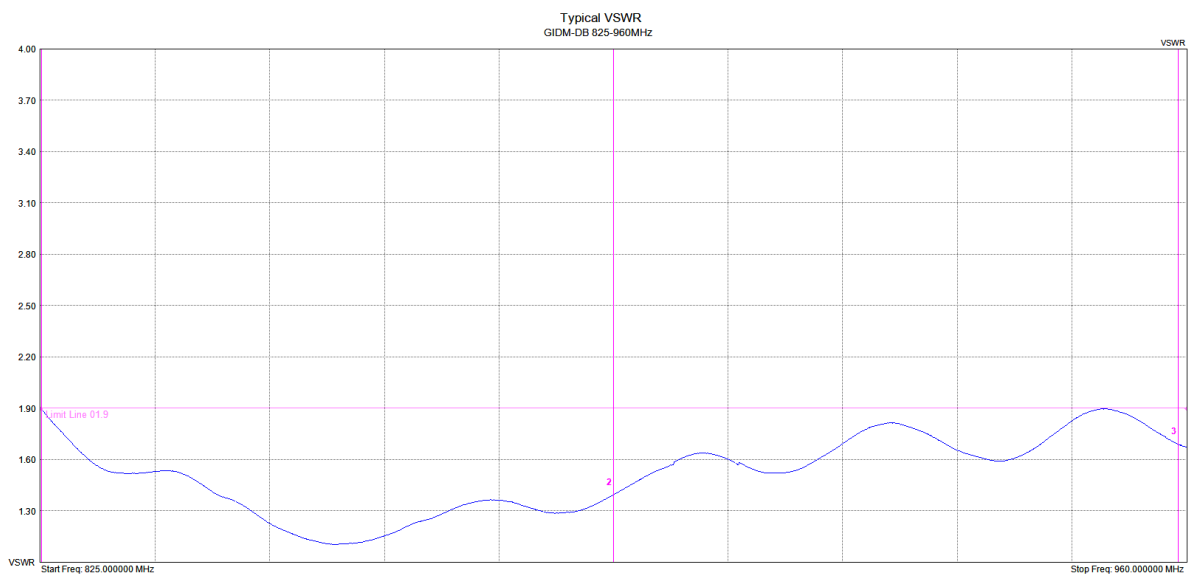
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 In-stock
Ready to
Ship



Example radiation pattern



Mtr	Ref	Delta	Ref Freq	Ref Amp	Delta Freq	Delta Amp
1	<input type="checkbox"/>	<input type="checkbox"/>	825.000 MHz	1.89VSWR	--	--
2	<input type="checkbox"/>	<input type="checkbox"/>	892.531 MHz	1.39VSWR	--	--
3	<input type="checkbox"/>	<input type="checkbox"/>	959.000 MHz	1.89VSWR	--	--
4	<input type="checkbox"/>	<input type="checkbox"/>	--	--	--	--

Typical VSWR

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Recommended installation accessories



SKU: BBM-SS
304 stainless steel wrap around bull bar mount, up to 50mm diameter bull bar tube
16mm mount hole
Requires 10mm spanner



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



SKU: GM5
304 stainless steel slotted 'L' mount bracket
13mm mount hole
Requires 10mm spanner



SKU: MRM-SS
304 stainless steel, light to medium duty 'mirror mount' clamp bracket
16mm mount hole
Requires 10mm spanner



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



Alternate Spring base
SKU: A-1269-7
'Barrel' stainless steel spring base with M12 threaded stud and split nut, M10 top internal thread
REQUIRES FITMENT DURING MANUFACTURING
Requires 19mm spanner



Alternate Spring base
SKU: A-1269-11
'Barrel' stainless steel spring base with M12 bolt and M10 top internal thread
REQUIRES FITMENT DURING MANUFACTURING
Requires 19mm spanner



Alternate Spring base
SKU: A-1614-2
Parallel stainless steel spring base with 5/8" threaded base and M10 top internal thread
REQUIRES FITMENT DURING MANUFACTURING
Requires 22mm spanner

Typical alternate Connectors



SKU: SM-7963-7
SMA male crimp-style termination
Gold plated
Also available in opposite gender, right-angle or reverse gender/polarity



SKU: NM-7933-2
N-type male crimp-style termination
Tri-metal plated
Also available in opposite gender or right-angle

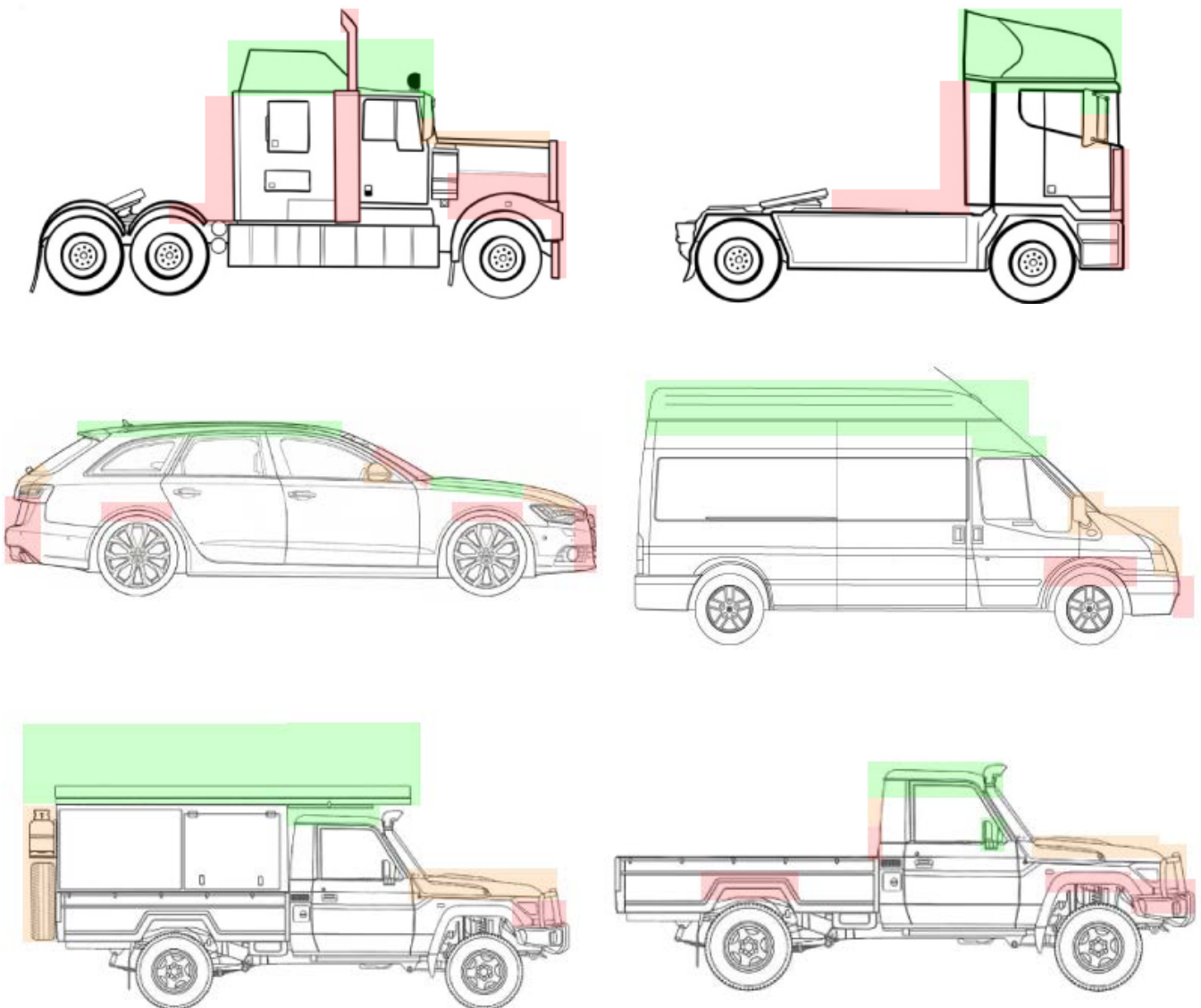
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Vehicle Mounting locations



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