



GID-M70T & GID-M90T Series

Mobile phone/ wireless data improvement elevated feed whip

All networks 4G LTE or lower 4G/ISM compatible 820-960 MHz



GID-M90T ground independent antennas are useful for mobile phone and data network coverage improvements, telemetry applications or remote control of assets within the 4G LTE or 4G/3G. These models are a modest size and will deliver excellent performance. No metal ground plane is necessary for the antenna to operate effectively.

Please note: Check your carrier coverage for compatibility. The GID-M series will not improve transmit or receive where cellular infrastructure is not present.

Mounting hardware, coaxial feeder cable, connectors and other installation accessories are all available separately.

SKU	GID-M70T	GID-M90T-NextG-SS	GID-M90T-GSM
Construction	Black powdercoated phase coil whip, stainless steel and delrin base and coaxial cable assembly		Black powdercoated phase coil whip, chrome and delrin base and coaxial cable assembly
Frequency range	703-748 MHz - 4G LTE	825-890 MHz lower 4G	890-960 MHz lower 4G and ISM compatible
VSWR	<1.8:1	<1.6:1 - average <2:1 - maximum	
Tuning	Factory		
Gain	5.1 dBi		
Maximum power	5 Watts		
Impedance	50 Ohms		
Polarisation	Vertical		
	360° omnidirectional		
Cable	4.5 metres RG58 low loss, solid core exits bottom of base		
Connector	FME female fitted to cable - for ease of installation		
Height	550mm	450mm	400mm
Weight	350grams		
Mounting hardware order separate	Secure to any minimum 10mm hole or appropriate bracket with a minimum 10mm hole using the split nut attached.		
Mounting position recommended	As high on your vehicle/ structure as possible using an appropriate mount hole or bracket		
Installation tools required	14mm spanner for split nut securing		



GID-M90T series



GID-M70T



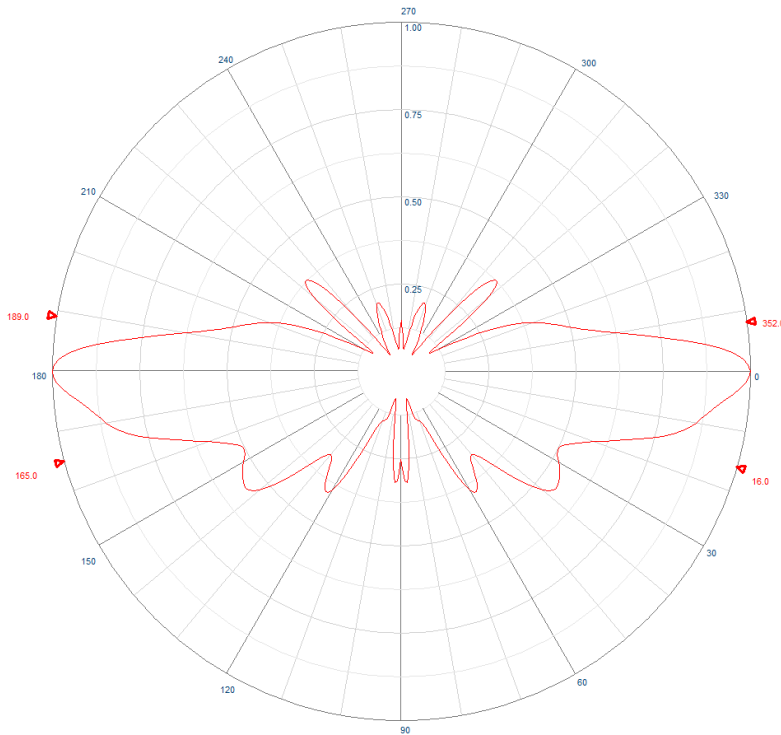
FME female fitted as standard or specify requirements



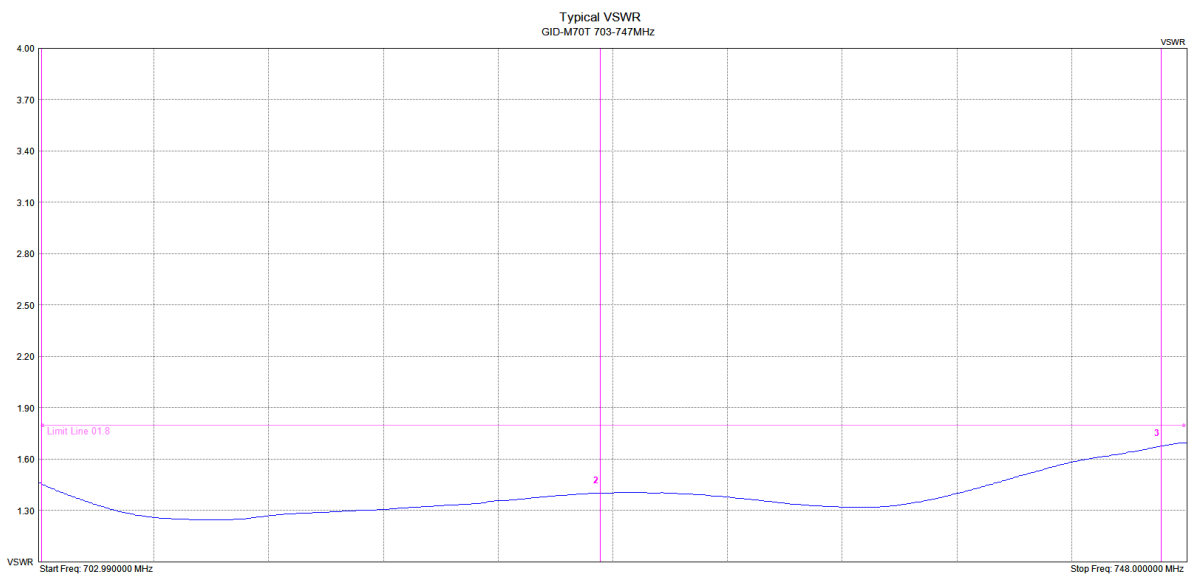
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Example radiation pattern



Mtr	Ref	Delta	Ref Freq	Ref Amp	Delta Freq	Delta Amp
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	703.072 MHz	1.48VSWR	--	--
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	725.000 MHz	1.40VSWR	--	--
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	747.000 MHz	1.68VSWR	--	--
4	<input type="checkbox"/>	<input type="checkbox"/>	--	--	--	--

Typical VSWR - GID-M70T

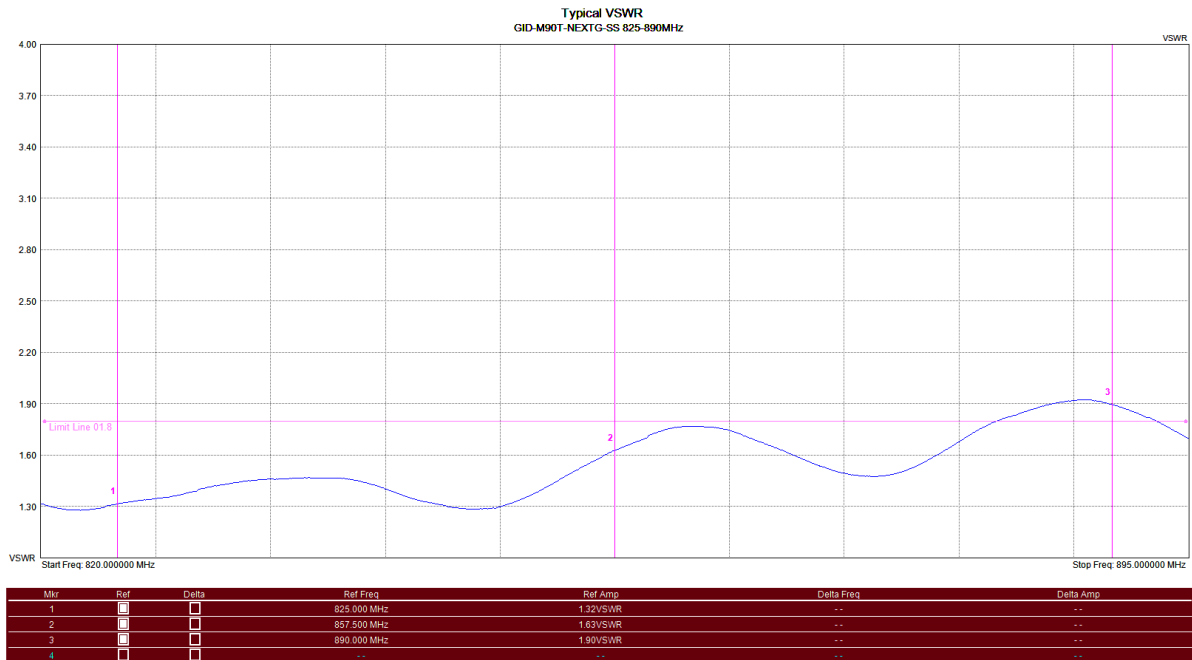




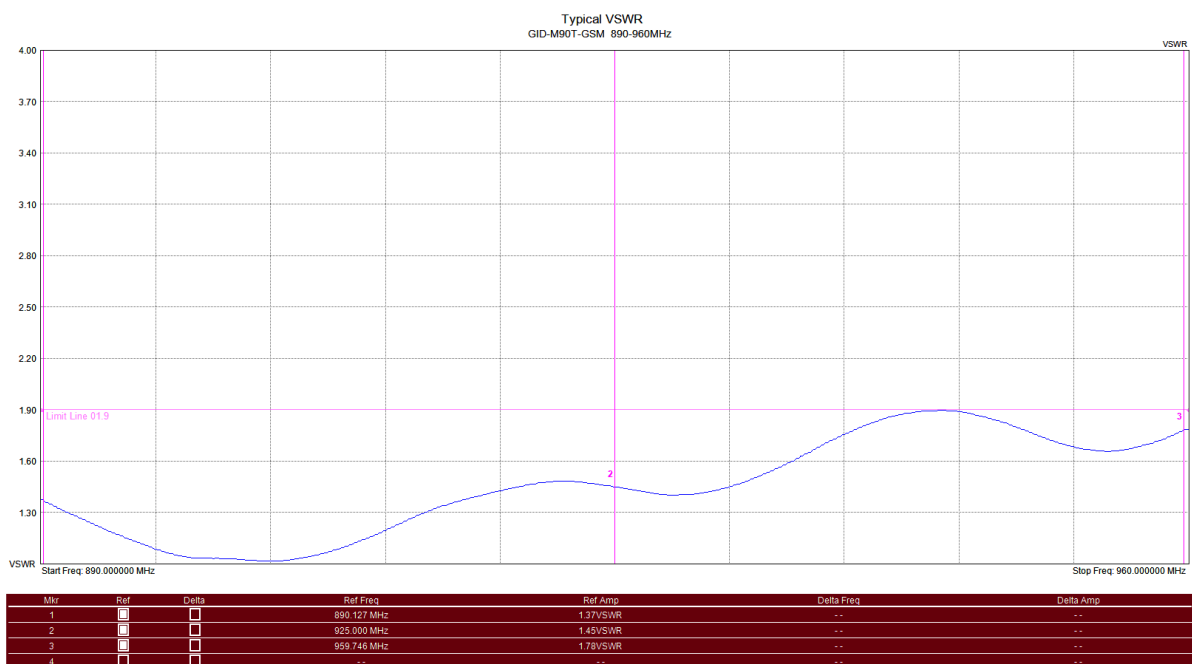
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Typical VSWR - GID-M90T-NextG-SS



Typical VSWR - GID-M90T-GSM



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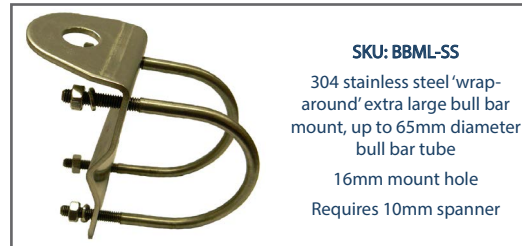
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Recommended installation accessories



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: 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



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: BBKB-B
knock down antenna mount, powder coated black
17mm mount hole with cable slot



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



Alternate magnetic mounting
SKU: MGB
Black powdercoated magnetic mount base, 105mm diameter, 20kg pull force
16mm mount hole



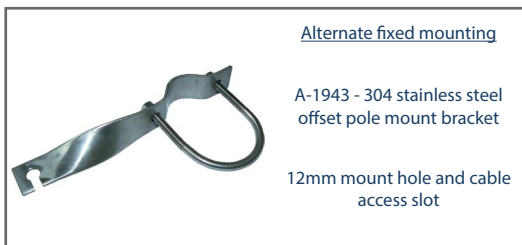
Alternate magnetic mounting
SKU: A-2845
Tri-magnet powdercoated magnetic mount base, 60kg pull force
13mm mount hole



Alternate fixed mounting
SKU: A-4115-2
Aluminium offset mount bracket, 40mm offset
12.7mm mount hole



Alternate fixed mounting
SKU: A-6211
304 stainless steel offset wall mount bracket, 200mm offset
16mm mount hole



Alternate fixed mounting
A-1943 - 304 stainless steel
offset pole mount bracket
12mm mount hole and cable access slot

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