



GID "Quick Fit" series

Ground independent "Quick-fit" phased coil elevated feed whip

UHF / TETRA 370-520 MHz



The GID "Quick-fit" series of elevated feed, ground independent antennas are specifically designed and manufactured for the UHF frequency band between 370-520 MHz. The detachable design makes installation so simple and the ability to be easily removed if you are concerned about damage, vandalism or theft.

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

Construction	Black or polished stainless steel phased coil whip, chromed brass and delrin elevated feed and embedded termination
Frequency range select and order	GID-M370-QF - 370 MHz* GID-M390-QF - 390 MHz* GID-M410-QF - 400-420 MHz* GID-M430-QF - 420-440 MHz* GID-M460-QF - 450-470 MHz* GID-M480-QF - 470-490 MHz GID-M510-QF - 500-520 MHz
Tuning	Factory
VSWR	<1.5:1 at C/F, <2:1 on edges
Gain	6.6 dBi
Maximum power	50 Watts
Impedance	50 Ohms
Polarisation	Vertical
Connector	UHF male PL259 embedded in base of elevated feed
Weight	380grams
Height	GID-M370 & M390-QF - 970mm - Black cap GID-M410-QF - 950mm - White cap GID-M430-QF - 910mm - Brown cap GID-M460-QF - 860mm - Red cap GID-M480-QF - 820mm - Blue cap GID-M510-QF - 800mm - Yellow cap
Mounting hardware order separate	Cable assembly: RA-4.7, RA-6.0 or RA-8.0 Magnetic base: MGB-UHF
Mounting position recommended	Mount as high on your vehicle or structure as possible using an appropriate base and 16mm bracket or magnetic base



UHF male PL259 connector embedded into mount ferrule



MGB-UHF



RA-4.7



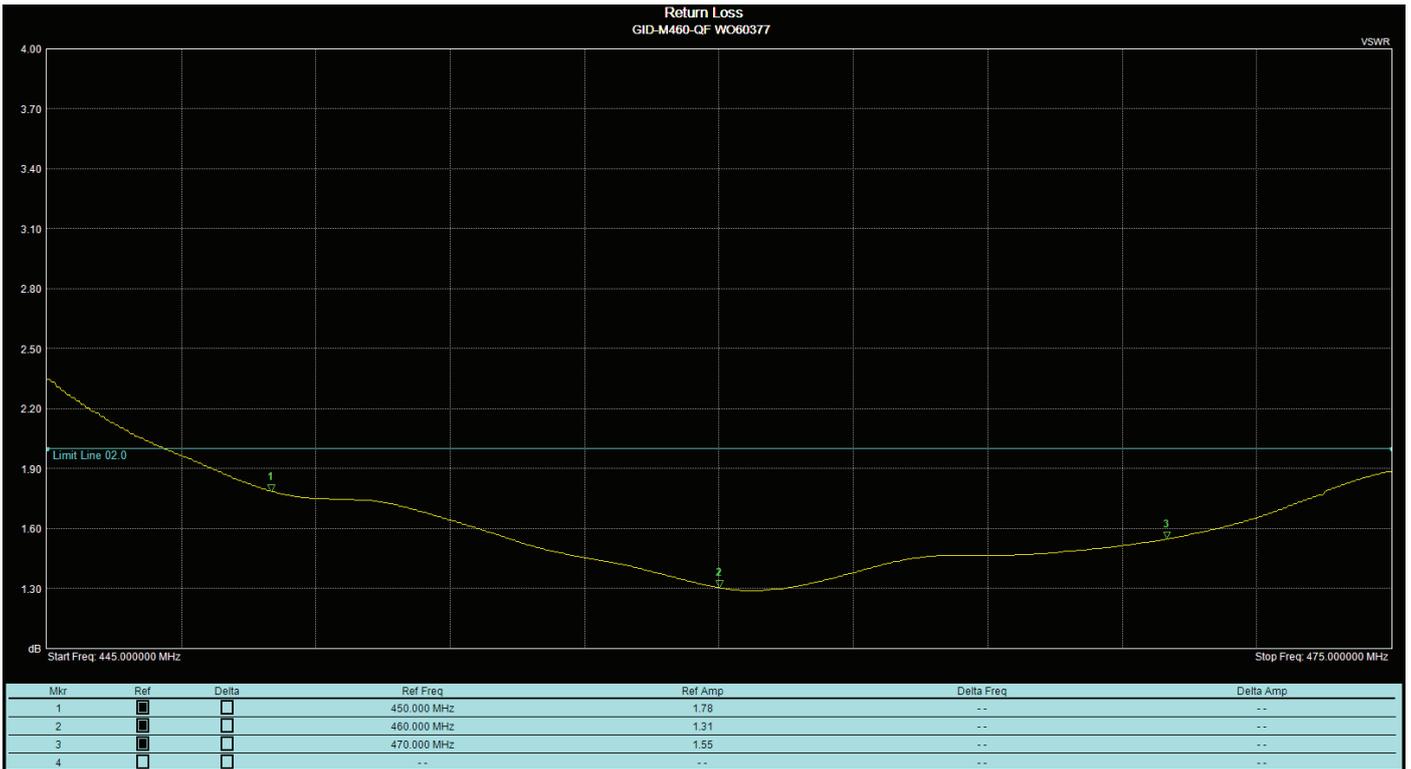
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In-stock
Ready to
Ship
* Signifies build to order item

Typical VSWR



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Recommended installation accessories - GRN-TPM series



P/N 7944 - right-angle UHF female connector, no cable

Requires 16mm mount hole
Requires 18mm & 25mm spanners



RA-4.7 - right-angle UHF female terminated 4.7m MIL-SPEC RG58A/U cable and UHF male PL259 connector supplied

Requires 16mm mount hole
Requires 18mm & 25mm spanners



MGB-UHF - Black powdercoated magnetic mount base, 4.7 metres MIL-SPEC RG58A/U coaxial cable, UHF male PL259 supplied

105mm diameter



ZMB-90 - Black powdercoated magnetic mount base, 5 metres MIL-SPEC RG58A/U coaxial cable, UHF male PL259 fitted

90mm diameter

Additional installation accessories



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

16mm mount hole
Requires 10mm spanner



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 mount slot

16mm mount slot



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

16mm mount hole
Requires 10mm spanner



A-6211 - 304 stainless steel 'L' offset mount bracket, 200mm offset

16mm mount hole



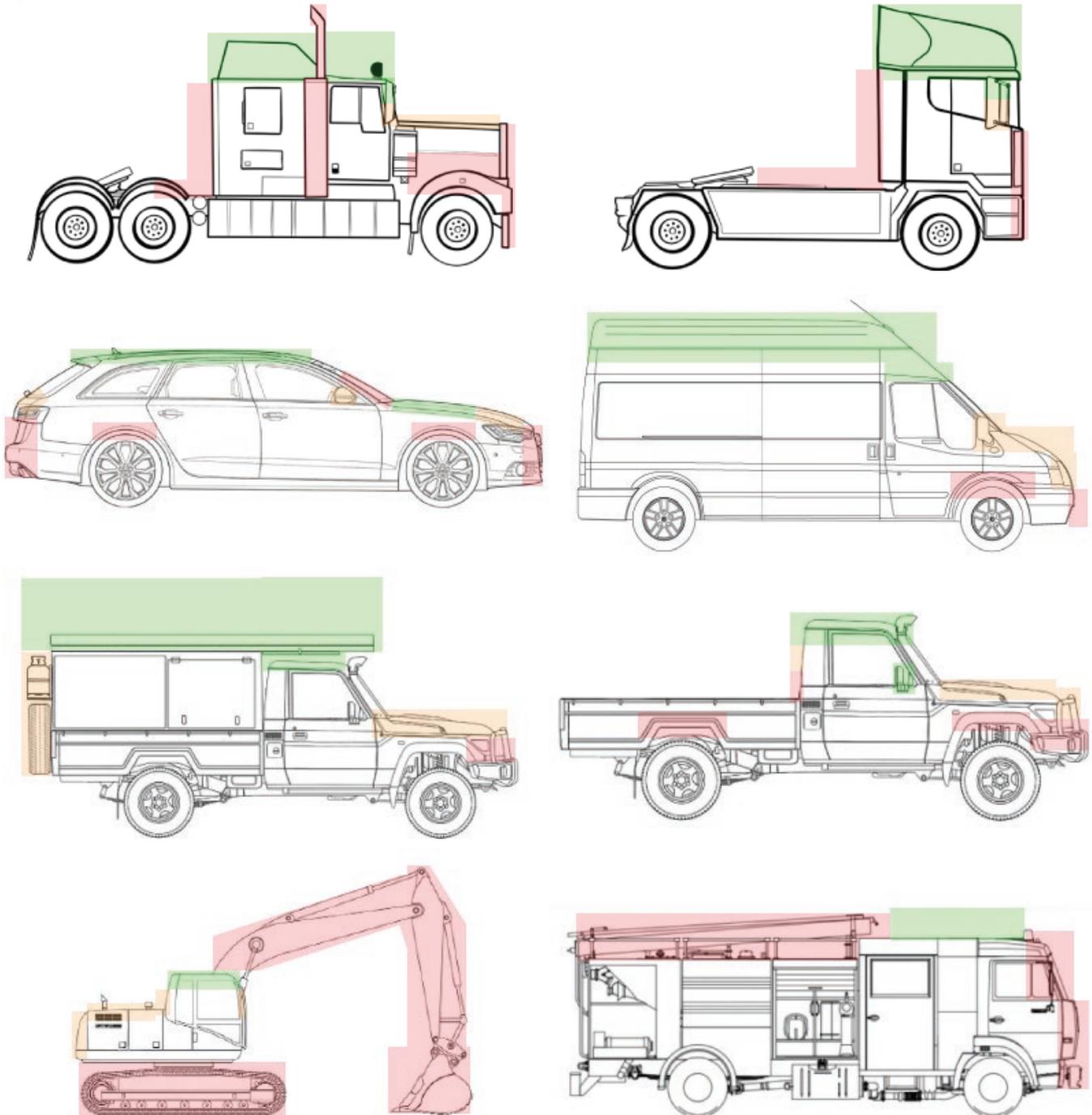
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Vehicle Mounting locations



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