

**GID "Quick Fit" Series  
Elevated Feed  
Ground Independent UHF**

**Frequency**  
400 – 520 MHz

**Bandwidth**  
20 MHz



The GID "Quick Fit" series of elevated feed ground independent UHF mobile antennas feature a UHF male connector inside the base which fits onto a right-angle UHF female mounting base. This unique design makes installation so simple with the additional benefit of being able to easily remove the antenna top in any situation where you are concerned about damage, vandalism or theft.

Factory tuned in various 20 MHz segments, the black powder coated stainless steel whip with phasing coil delivers an effective 6.6 dBi gain.

Since mounting arrangements differ, various mounting accessories for the "Quick Fit" antenna top are available to select and order separately according to your requirements.

The right-angle UHF female mounting base fits into any bracket with 17 mm minimum diameter hole.

Typical mounting positions are a vehicle bull bar or guard, the boot of a sedan or a truck mirror. The high quality brass, delrin and stainless steel construction also make these UHF antennas ideal for use in the harsh marine or industrial environments.

SPECIFICATIONS	GID "Quick Fit" Series		
<b>GID410-QF</b>	400 – 420 MHz	White Cap	95 cm
<b>GID430-QF</b>	420 – 440 MHz	Brown Cap	91 cm
<b>GID460-QF</b>	450 – 470 MHz	Red Cap	86 cm
<b>GID480-QF</b>	470 – 490 MHz	Blue Cap	82 cm
<b>GID510-QF</b>	500 – 520 MHz	Yellow Cap	80 cm
<b>Construction</b>	Brass internals, UHF male connector inside chrome plated delrin base, detachable stainless steel whip with phasing coil		
<b>Tuning</b>	Factory		
<b>VSWR</b>	Less than 1.5:1 across full band indicated		
<b>Gain</b>	6.6 dBi		
<b>Maximum Power</b>	50 Watts		
<b>Impedance</b>	50 Ohms		
<b>Polarisation</b>	Vertical		
<b>Cable</b>	None		
<b>Connector</b>	UHF male inside base		
<b>Packed Weight</b>	380 grams (Quick Fit antenna top only)		
<b>Mounting</b>	Select and order UHF female mounting accessories separately as you require		
<b>Recommended Mounting Positions</b>	Vehicle bull bar, guard, boot or truck mirror using bracket with 17 mm min diam hole		



**GID "Quick Fit" antenna top mounting accessories available separately**



**MGBIM-UHF**

Magnetic base with UHF female connector, injection moulded black plastic body 10 cm diameter, heavy duty magnet, rubber pad base, 4.5 metres RG58U low loss cable un-terminated, no connector. Secures positively to any flat metal surface with no slippage.



**7994**

The right-angle UHF female base alone. You fit the necessary length of cable and fit a connector to suit the UHF radio. Mounts into any bracket with 17 mm hole.



**RA4.7**

The right-angle UHF female mounting base fitted with 4.7 metres of RG58 low loss stranded cable and UHF male solder connector supplied, not fitted.

