Australian manufactured in East Gippsland

Build To Order

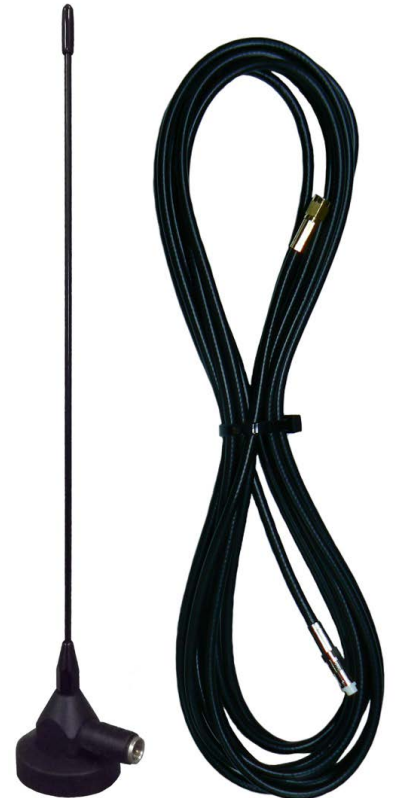# MAG-B series
Magnetic base UHF/TETRA communications
UHF 350 MHz or 470 MHz

The MAG-B series of magnetic base UHF antennas are specifically designed for portable or short-term installation applications such as on a hire vehicle or multiple vehicle in a fleet. The MAG-B series comes standard with the magnetic radiating whip base and a 5.0 metre cable assembly ready for installation.

Alternative cable terminations, adaptors and other installation accessories are all available separately.

	MAG-B350	MAG-B470
Construction	Black powdercoated whip, black moulded magnetic base and cable assembly	
Frequency range	UHF 350 MHz or specify requirements	UHF 470 MHz or specify requirements
VSWR	<1.8:1	
Tuning	Factory - or field tune once installed	
Gain - nominal	2.1 dBi	
Maximum power	10 Watts	
Impedance	50 Ohms	
Polarisation	Vertical or inverted	
H Plane	360° omni-directional	
Cable	5 metres MIL-SPEC RG58 low loss with one end fitted with FME female, see install termination below	
Connector	SMA male fitted to cable or specify requirements	BNC male fitted to cable or specify requirements
Height	890mm	850mm
Weight	120grams	100grams
Mounting requirements	Requires flat magnetic metallic surface such as roof of vehicle/ vessel or structure	
Mounting position recommended	As high on your vehicle or structure as possible to ensure a true omni-directional signal, can also be mounted inverted	
Installation tools required	8mm spanner for whip securing	

M6-1 male thread for whip on base

FME male in magnetic base

FME female for base termination
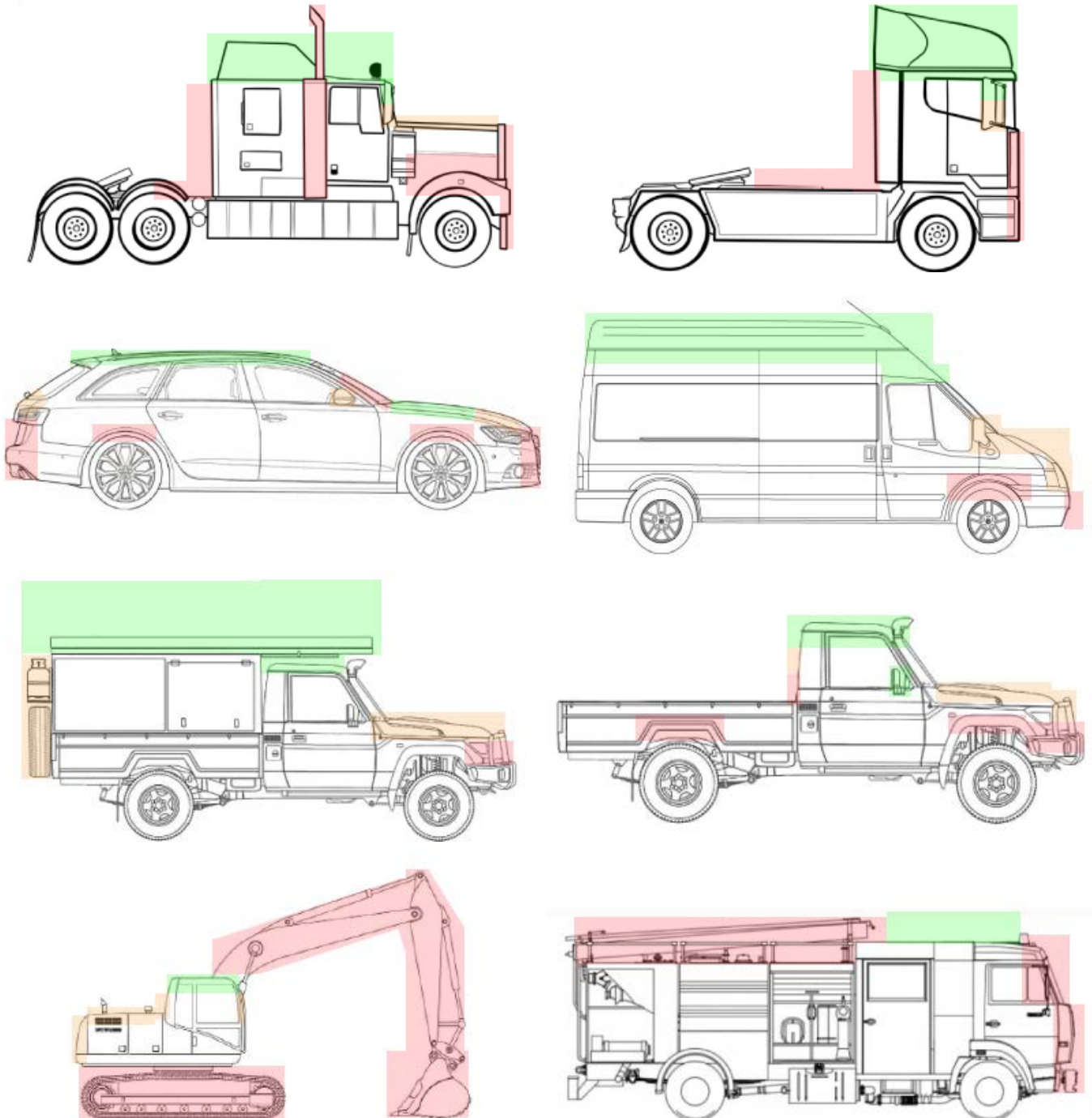
SMA male termination MAG-B350

BNC male termination MAG-B470

1 Year Manufacturers Warranty Terms & Conditions apply.

Specifications are subject to change without prior notice

Updated 8th April 2021

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Vehicle Mounting locations

- 🟩 Best/Recommended location for mounting
- 🟧 Suitable mounting locations
- 🟥 Not suitable mounting locations

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