

Section 3 Section 3 Vehicle Mount o

ZAU-3C2M

Low profile thread mount dualband antenna Lower 4G 825-890 MHz and L1 GPS 1575.42 MHz



For both Automatic Vehicle Location (A.V.L.) systems and mobile phone improvement, the ZAU-3C2M series deliver a highly sensitive multiband solution for fleet management.

The low profile design of the ZAU-3C2M suits installation locations where inconspicuous solutions or clearance from overhead infrastructure is required such as public transport or heavy vehicles.

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

	G.P.S.	Cellular Mobile Phone /Wireless Data
Construction	Black satin plastic radome, chrome mounting base and securing nut, rubber mount gasket external coaxial cables and terminations	
Frequency range	1575.42 MHz - L1 GPS	825-890 MHz - lower 4G cellular
Bandwidth	10 MHz	Full frequency range - 65 MHz
Gain	27 dB typical	1.0 dBi
Polarisation	Right-hand circular	-
Noise figure	1.8 maximum	-
Attenuation	20 dB min. @ FO ± 50 MHz	-
VSWR	<1.5:1 full frequency range	
Impedance	50 Ohms	
Power supply	Power consumption 2.5 - 5.5 Volts DC/ 13 mA	Power handling capacity 10 Watts
Connector - fitted	SMA male with strain relief	FME female with strain relief
Cable	2 x 2.0m RG174 - bottom exit from thread mount	
Dimensions	64.5mm diameter x 14mm high	
Operating temperature	-40°C to +85°C	
Storage temperature	-45°C to +100°C	
Mounting hardware order separate	Bullbar: BBM-SS, BBML-SS, BBMXL-SS or BBKB-B Truck Mirror: MRM-SS Bracket Mounting: GM1, GM2, GM6 or ATLM series	
Mounting position recommended	As high on your vehicle as possible using a minimum 13mm hole or appropriate bracket with a 13mm hole	







FME female and SMA male fitted as standard





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SKU: BBM-SS

wrap around bull bar mount, up to 50mm diameter bull bar tube

16mm mount hole Requires 10mm spanner



SKU: BBMXL-SS

Wrap around extra large bull bar mount, up to 76mm diameter bull bar tube

16mm mount hole Requires 10mm spanner



SKU: ATLM-CH (Chrome) SKU: ATLM-B (Black)

Adjustable bonnet, boot and door jam mount. 360 rotational and 140 degree adjustment

16mm mount hole Includes 5mm and 2mm allen keys



SKU: GM2

304 stainless steel 'Z' mudguard mount bracket 16mm mount hole



SKU: BBML-SS

Wrap around extra large bull bar mount, up to 65mm diameter bull bar tube

16mm mount hole Requires 10mm spanner



SKU: BBKB-B

90 degree 'knock down' antenna mount, powder coated black

17mm mount hole with cable slot



SKU: GM1

304 stainless steel 'L' mount bracket 16mm mount hole



SKU: MRM-SS

304 stainless steel clamp style mirror mount

16mm mount hole Requires 10mm spanner



A-6211

304 stainless steel offset mount bracket, 200mm offset

16mm mount hole