

New Product

Australian
manufactured
in
East Gippsland

ZN3-77-06W

Stubby "quick-fit" rugged fibreglass collinear UHF CB radio 477 MHz


**Build
To
Order**

For a rugged low profile 477MHz UHF CB Radio antenna the ZN3-77-06 is the ideal model to decrease visual impairment whilst driving and maintain the tough aesthetics of the front of your vehicle.

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

Construction	Rugged 'stubby' fibreglass radome, aluminium ferrule, stainless steel 'barrel' spring, external coaxial cable, termination and adaptor
Frequency range	477 MHz - UHF CB radio
Bandwidth	476.4125 - 477.4125 MHz - covering all 40/80 channels
VSWR	<1.5:1
Tuning	Factory
Gain	2.1dBi - suits hilly terrain or inner CBD locations
Maximum power	100 Watts
Impedance	50 Ohms
Polarisation	Vertical
Connector	UHF Male PL259 supplied not fitted
H Plane	360° omni-directional
Height	650mm - including spring base
Weight	200grams
Mounting hardware	Bracket: GM1, GM2, GM4, GM6 or ATLM series Bull bar mount: BBM-SS, BBML-SS, BBMXL-SS or BBKB-B Mirror mount: MRM-SS
Minimum mount hole size	16mm
Mounting position	Mount as high on your vehicle or structure as possible using an appropriate hole or appropriate bracket
Installation tools required	19mm spanner for split nut/spring securing 1/8" allen key for mount ferrule securing - supplied
Replacement tops (In-stock)	ZN3-77-06W-TPM - White radome, aluminium ferrule ZN3-77-06BLKR-TPM - All-black radome and ferrule



FME female fitted to cable



FME male to UHF male PL259 adaptor

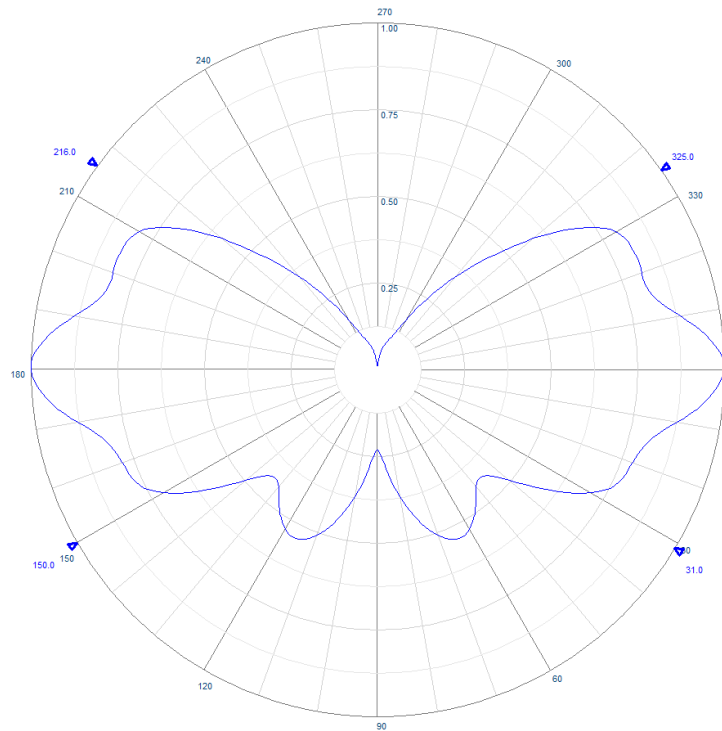
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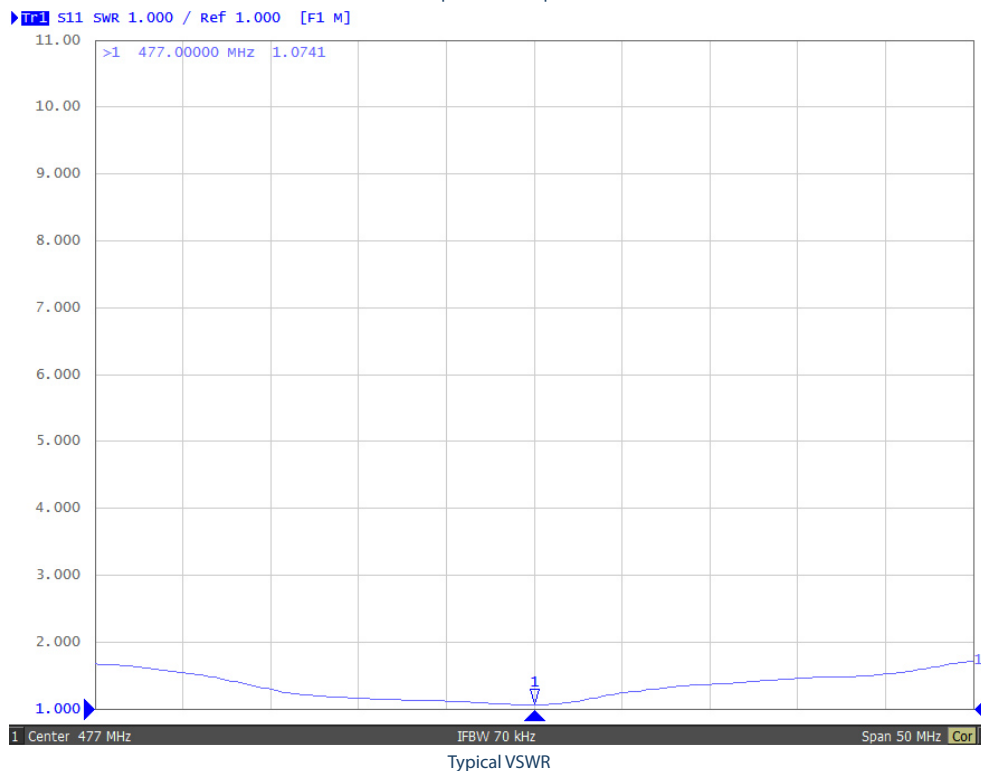
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Example radiation pattern



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Recommended installation accessories

	<p>BBM-SS - wrap around bull bar mount, up to 50mm diameter bull bar tube</p> <p>16mm mount hole</p> <p>Requires 10mm spanner</p>		<p>BBML-SS - wrap around extra large bull bar mount, up to 65mm diameter bull bar tube</p> <p>16mm mount hole</p> <p>Requires 10mm spanner</p>
	<p>BBMXL-SS - wrap around extra large bull bar mount, up to 76mm diameter bull bar tube</p> <p>16mm mount hole</p> <p>Requires 10mm spanner</p>		<p>BBKB-B - Rhino knock down antenna mount, powder coated black</p> <p>17mm mount hole with cable slot</p>
	<p>ATLM series - Adjustable bonnet, boot and door jam mount. 360 rotational and 140 degree adjustment</p> <p>16mm mount hole</p> <p>Black or Chrome</p> <p>Includes 5mm and 2mm allen keys</p>		<p>GM1 - 304 stainless steel 'L' mount bracket</p> <p>16mm mount hole</p>
	<p>GM2 - 304 stainless steel 'Z' mount bracket</p> <p>16mm mount hole</p>		<p>GM6 - 304 stainless steel 'L' mount bracket with slot</p> <p>16mm mount slot</p>
<p><u>Alternate magnetic mounting</u></p>  <p>MGB - Black powdercoated magnetic mount base, 105mm diameter, 20kg pull force</p> <p>16mm mount hole</p>			

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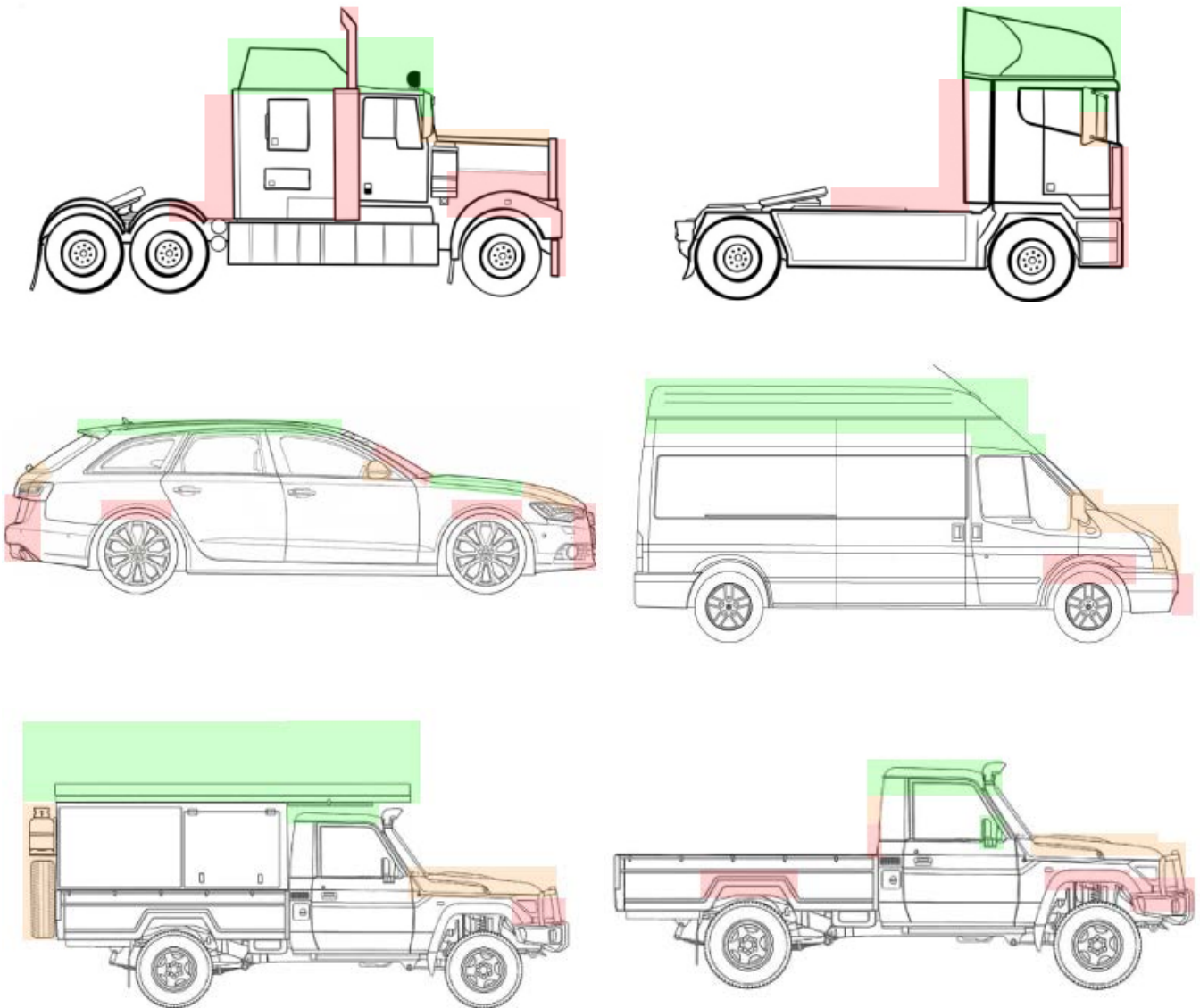
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Vehicle Mounting locations



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