

ZN3-77-04 Series

Highly flexible “quick-fit” whip

UHF CB radio 477 MHz

For owners of our larger high gain ZN3-77 series of UHF CB bull bar mount antenna, the ZN3-77-04 series are the perfect substitute or replacement top for situations where tall antennas might be subject to damage or high gain is not necessary.

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

	ZN3-77-04-TPM	ZN3-77-04-AB
Construction	Highly flexible radome and delrin mount ferrule	Highly flexible radome, delrin ferrule and mount base
Frequency range	477 MHz - UHF CB radio	
Bandwidth	476.4125 - 477.4125 MHz - all 40/80 channels Functions across 470-490 MHz at <1.3:1 VSWR - see plot on next page	
VSWR	<1.5:1	
Tuning	Factory	
Gain	2.1 dBi - suits hilly terrain or CBD locations	
Maximum power	100 Watts	
Impedance	50 Ohms	
Polarisation	Vertical	
Connector	Embedded UHF male PL259	UHF male PL259 supplied
Cable	N/A	4.7 metres MIL-SPEC RG58
H Plane	360° omnidirectional ± 0.5 dBd	
Height	400mm	450mm
Weight	200grams	500grams
Mounting hardware order separate	Spring base (TPM only): ZN3-SB-L or ZN3-SB-S 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	13mm
Mounting position	Mount as high on your vehicle or structure as possible using an appropriate hole or appropriate bracket - see above	
Installation tools required	N/A	16mm spanner for securing



ZN3-77-04-TPM

ZN3-77-04-AB

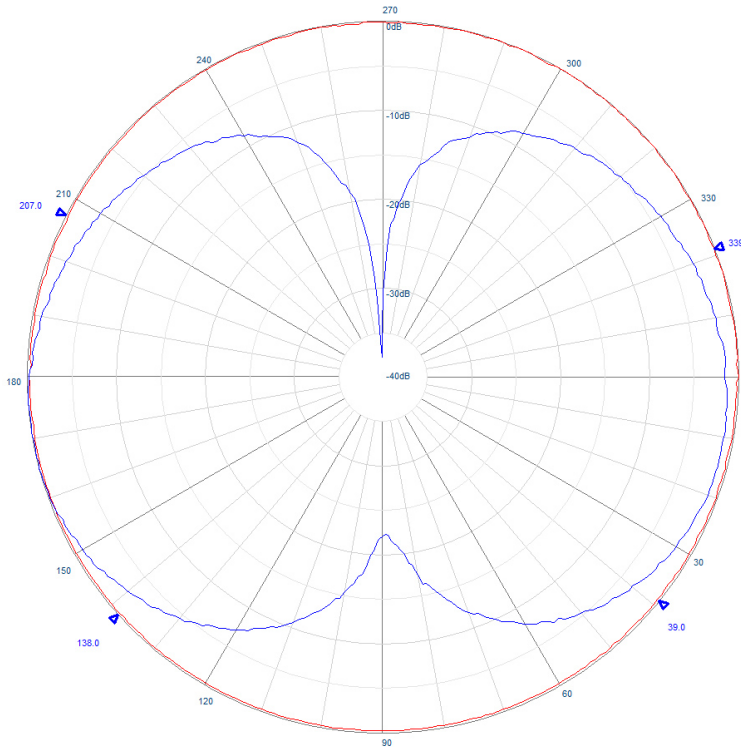


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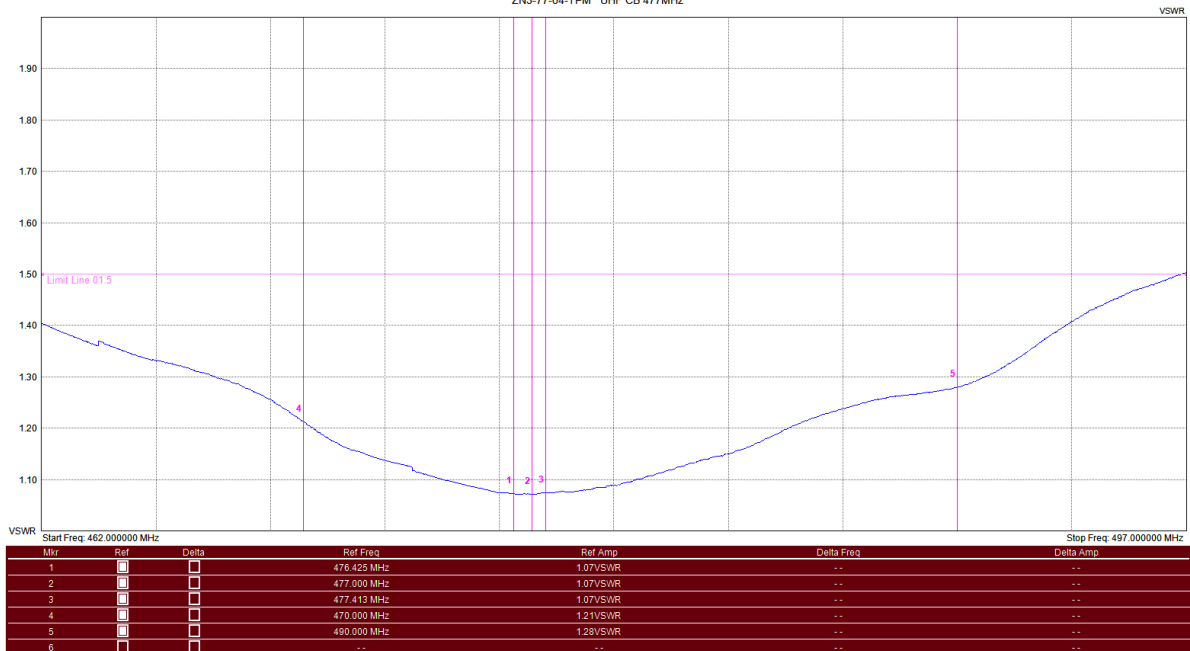
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In-stock
Ready to
Ship



Example radiation pattern

Typical VSWR
ZN3-77-04-TPM UHF CB 477MHz



Typical VSWR

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Required installation accessories - ZN3-77-04-TPM



ZN3-SB-S or ZN3-SB-L - UHF female topped 'Barrel' spring base mount
Requires 16mm mount hole
Requires 19mm spanner



ZN base - UHF female light-duty cable assembly base
Requires 16mm mount hole
Requires 22mm spanner

Recommended installation accessories



BBM-SS - wrap around bull bar mount, up to 50mm diameter bull bar tube
16mm mount hole
Requires 10mm spanner



BBML-SS - wrap around extra large bull bar mount, up to 65mm diameter bull bar tube
16mm mount hole
Requires 10mm spanner



BBMXL-SS - wrap around extra large bull bar mount, up to 76mm diameter bull bar tube
16mm mount hole
Requires 10mm spanner



BBKB-B - Knock-down antenna mount, powder coated black
16mm mount hole with 5.5mm cable hole



ATLM series - Adjustable bonnet, boot and door jam mount. 360 rotational and 140 degree adjustment
16mm mount hole
Black or Chrome
Includes 5mm and 2mm allen keys



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 slot
16mm mount slot



A-6211 - stainless steel fascia/wall mount bracket
16mm mount hole



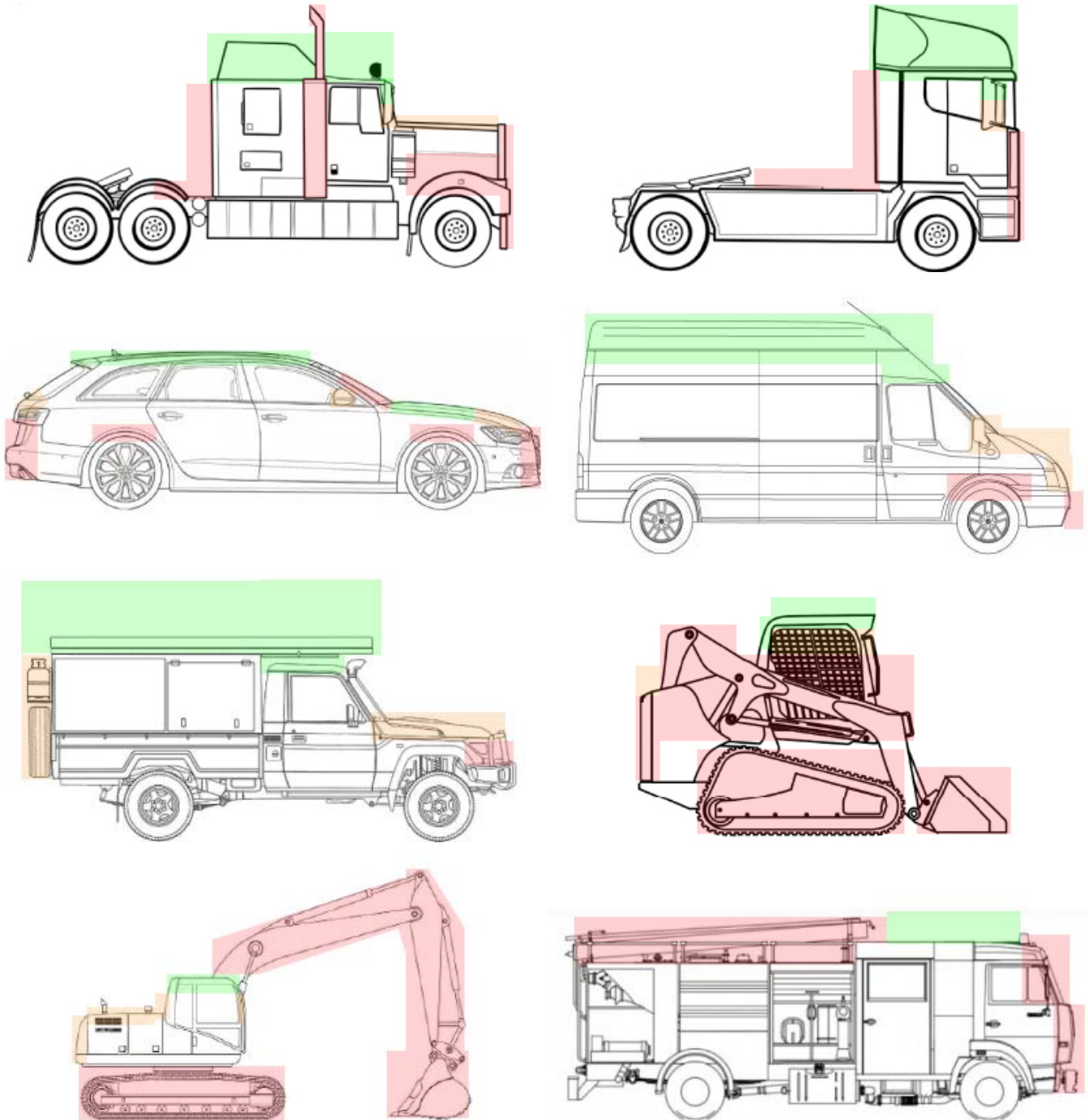
MRM-SS - 304 stainless steel mirror mount clamp style bracket
16mm mount hole
Requires 10mm spanner

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Vehicle Mounting locations



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