



ZN3-77-06-TPM series

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



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

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

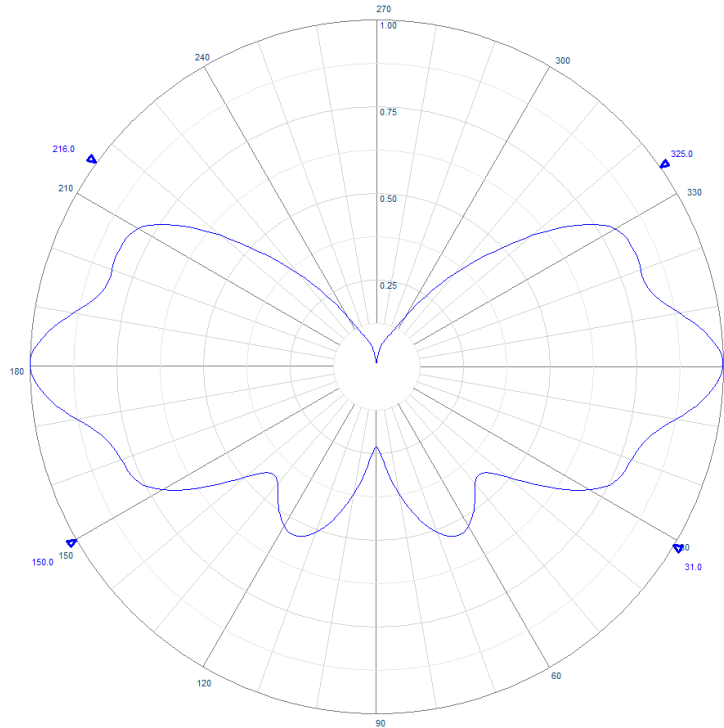
	ZN3-77-06W-TPM	ZN3-77-06BLKR-TPM
Construction	Rugged white fibreglass radome, aluminium mount ferrule and embedded connector	Rugged black fibreglass radome, black finish mount ferrule and embedded connector
Frequency range	477 MHz - UHF CB radio	
Bandwidth	476.4125 - 477.4125 MHz - covering all 40/80 channels	
VSWR	<1.5:1	
Tuning	Factory	
Gain	2.1 dBi - suits hilly terrain or CBD locations	
Maximum power	100 Watts	
Impedance	50 Ohms	
Polarisation	Vertical	
Connector	UHF male embedded into mount ferrule	
H Plane	360° omnidirectional	
Height	540mm	
Weight	200grams	
Mounting hardware order separate	Spring base: ZN3-SB-S or ZN Base with suitable mounting bracket or 16mm mounting hole Alternate: can be replacement for ZN3-77 series antenna	
Minimum mount hole size	16mm - for mount base	
Mounting position	Mount as high on your vehicle or structure as possible using an appropriate base and bracket/mount hole. Simply unscrew your installed ZN3-77 series antenna and install ZN3-77-06-TPM and tighten grub screw.	
Installation tools required	1/8" allen key for mount ferrule securing, utilising supplied grub screw	



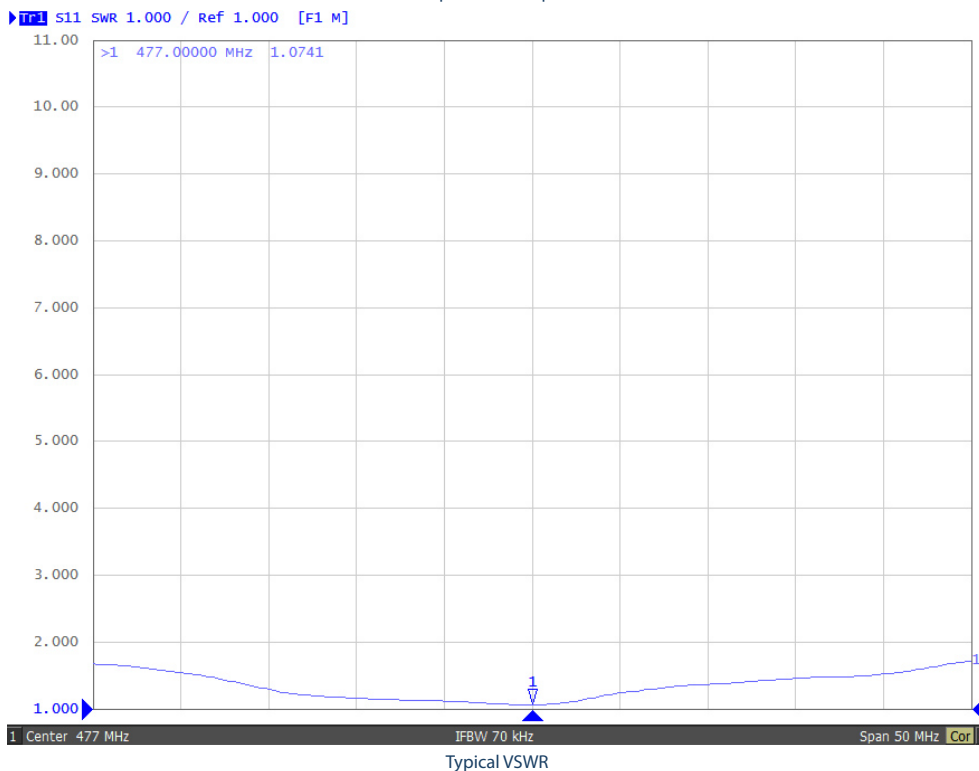


ZN3-77-06-TPM series

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



Example radiation pattern





ZN3-77-06-TPM series

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



Recommended installation accessories



ZN Base - UHF female topped cable base, no spring. Suits light-duty or fixed position mounting

Requires 16mm mount hole
SMA male terminated
Requires 24mm spanner



ZN3-SB-S - medium-duty 'barrel' spring base mount with 4.7m cable

16mm mount hole

Requires 21mm spanner



ZN3-SB-L - heavy-duty 'barrel' spring base mount with 4.7m cable

16mm mount hole

Requires 21mm spanner

Mounting base mounting hardware



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



MRM-SS - 304 stainless steel 'mirror mount' for up to 20mm capability

16mm mount hole

Requires 10mm spanner

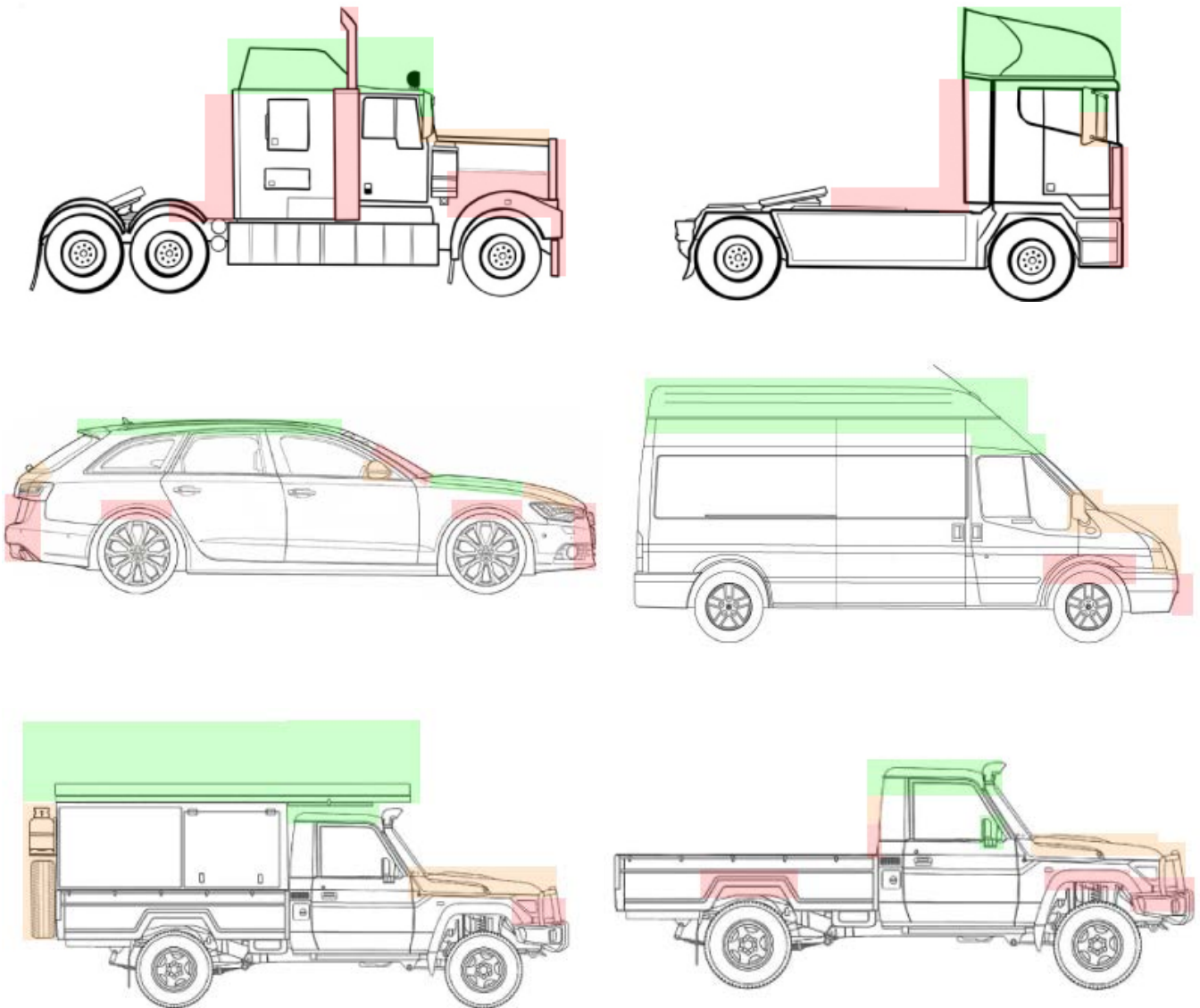


ZN3-77-06-TPM series

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

 In-stock
Ready to
Ship

Vehicle Mounting locations



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