

## Section 3 Section 3 Vehicle Mount 5



### ZN1-77-02

### Highly flexible vehicle mount with fixed cable UHF CB radio 477 MHz



The ZN1-77-02 is a highly flexible low profile half wave UHF CB antenna ideally suited to long term vehicle or fixed position mounting. Suitable for bobcats, excavators or rugged vehicles where

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

| Construction                     | Highly flexible radome, chrome ferrule and fixed coaxial cable assembly   |
|----------------------------------|---|
| 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  |
| H Plane                          | 360° omnidirectional ± 0.5 dBd  |
| Cable                            | 4.5 metres RG58A/U stranded - bottom exit from ferrule  |
| Connector                        | FME female fitted to cable - for ease of installation   |
| Adaptor                          | FME male to UHF male PL259 supplied   |
| Height                           | 400mm   |
| Weight                           | 300grams  |
| Mounting hardware order separate | Bullbar: BBM-SS, BBML-SS, BBMXL-SS or BBKB-B<br>Truck Mirror: MRM-SS<br>Bracket Mounting: GM1, GM2, GM6 or ATLM series      |
| Mounting position recommended    | As high on your vehicle/structure as possible using a minimum 10mm hole or appropriate bracket with a 10mm hole - see above |
| Installation tools required      | 18mm spanner for split nut securing   |





FME female fitted to cable for ease of installing through your firewall/grommet.



FME male to UHF male PL259 adaptor supplied



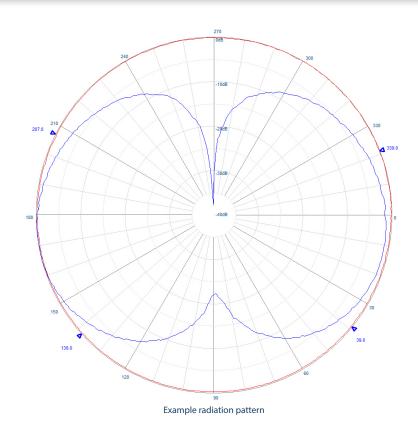
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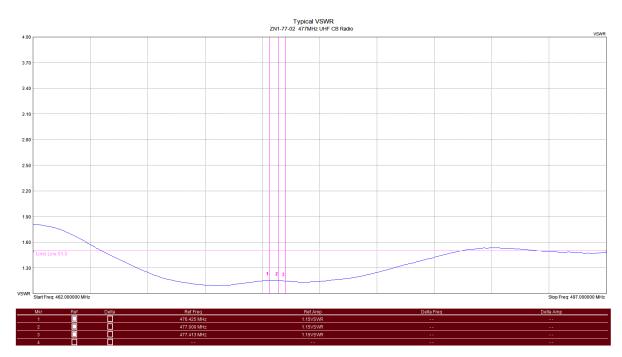


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Typical VSWR





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BBM-SS - wrap around bull bar mount, up to 50mm 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



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 clamp style mirror mount

16mm mount hole

Requires 10mm spanner



GM6 - 304 stainless steel 'L' mount bracket 16mm mount slot



BBML-SS - wrap around extra large bull bar mount, up to 65mm 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



GM1 - 304 stainless steel 'L' mount bracket 16mm mount hole



GM2 - 304 stainless steel 'Z' mount bracket 16mm mount hole



A-2845 - Santoprene coated Tri-magnet mount base - black finish

13mm mount hole



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