

## Section 4b

### CB RADIO ANTENNAS

Updated 18 February 2011

#### ZN1-77-02 UHF CB Highly Flexible Vehicle Mount

Frequency  
**477 MHz**

Gain  
**2.1 dBi**



ZN1-77-02 is a highly flexible low profile half wave UHF CB antenna ideally suited to mounting on the vehicle guard, the boot of a sedan, a truck mirror, forklift or tractor. Virtually unbreakable and factory tuned for 477 MHz with 2.1 dBi gain, this model is truly ground independent offering numerous mounting locations.

Standing 400 mm tall and suitable for all Uniden, GME, Icom and Vertex UHF CB radios, the ZN1-77-02 antenna is designed to be both lightweight and durable with a long service life.

The antenna mounts simply into any bracket with a minimum 10 mm diameter hole using the nut and washer on the threaded base.

4.5 metres of RG58 low loss stranded cable bottom exits through the mounting base. The cable is not terminated to allow easy installation through vehicle firewalls and dashboards. It is recommended that the cable be cut to the shortest length necessary prior to fitting the UHF male solder connector supplied.



SPECIFICATIONS	ZN1-77-02
Construction	Highly flexible PVC and nylon, hand wound internals, chrome brass ferrule
Frequency	<b>477 MHz UHF CB Radio</b>
VSWR	Less than 1.5:1
Tuning	Factory
Gain	<b>2.1 dBi</b>
Maximum Power	100 Watts
Impedance	50 Ohms
Polarisation	Vertical
H-Plane	360° Omnidirectional
Cable	4.5 metres of RG58 low loss stranded cable bottom exits through the threaded base
Connector	UHF male solder connector supplied, not fitted
Height and Weight	40 cm, 300 grams
Mounting	Secure into any bracket with minimum 10 mm diameter hole using the nut and spring washer on the threaded base
Recommended Mounting Position	Vehicle guard, boot of a sedan or truck mirror using the appropriate bracket

A UHF male solder connector is supplied, not fitted.

