

Section 4b

CB RADIO ANTENNAS

Updated 3 March 2011

**ZN4-77-07
UHF CB Elevated Feed
Stainless Steel Whip**

Frequency
477 MHz

Gain
6.6 dBi



The ZN4-77-07 ground independent elevated feed mobile UHF CB antenna is a light design with powder coated stainless steel whip which delivers excellent performance with 6.6 dBi gain. Standing 95 cm tall and suitable for all Uniden, GME, Icom and Vertex UHF CB radios, the antenna mounts simply into any bracket with minimum 12.7 mm (1/2") diameter hole.

Factory tuned for 477 MHz and perfect for mounting in various positions on a vehicle or to a truck mirror, the high quality brass, delrin, chrome and stainless steel components also make this model ideal for use in harsh marine and industrial environments.

The electro-polished stainless steel beehive spring included dampens vibrations while travelling and maintains the antenna in a vertical position for the optimum receive and transmit performance at any speed.

4.5 metres of RG58 low loss stranded cable bottom exits through the beehive spring and mounting bolt and 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.

The ground independent base is also available to order separately with or without the beehive spring for mounting some other UHF whip which has a 5/16"-26 TPI thread.



ZN4-77-07

SPECIFICATIONS ZN4-77-07	
Construction	Brass internals, delrin components, chrome plated ground independent elevated feed base, electro-polished stainless steel beehive spring
Detachable Whip Supplied	ZN1-77-03 stainless steel whip with phasing coil, brass ferrule 5/16"-26 TPI thread, black powder coat finish
Frequency	477 MHz UHF CB Radio
VSWR	Less than 1.5:1
Tuning	Factory
Gain	6.6 dBi
Maximum Power	25 Watts
Impedance	50 Ohms
Polarisation	Vertical
H-Plane	360° Omnidirectional
Cable	4.5 metres of RG58 low loss stranded cable bottom exits
Connector	UHF male solder connector supplied, not fitted
Height and Weight	95 cm, 700 grams
Mounting	Secure into any bracket with 12.7 mm (1/2") minimum diameter hole using the bolt and washer on the spring base
Recommended Mounting Positions	Vehicle bull bar, guard, boot or truck mirror. A range of mounting brackets are available.
Component Options Available	ZN4-77-01 : Base, 4.5 metre cable, UHF male connector ZN4-77-02 : Base, 4.5 metre cable, UHF male connector, stainless steel beehive spring, drilled mounting bolt, spring washer ZB4-SB : Stainless steel beehive spring, drilled mounting bolt, spring washer ZN1-77-03 stainless steel whip with phasing coil, brass ferrule 5/16"-26 TPI thread, black powder coat finish



ZN4-77-01

ZN4-77-02

UHF male solder connector supplied, not fitted.



ZN4-SB