

## Section 4b

### CB RADIO ANTENNAS

Updated 19 August 2010

## ZN4-77-06S UHF CB Elevated Feed Fibreglass Whip & Lightweight Spring

Frequency  
477 MHz

Gain  
6.6 dBi



ZN4-77-06S

Standing 90 cm tall ZN4-77-06S is a light design ground independent elevated feed UHF CB mobile antenna perfect for mounting in various positions on a vehicle or to a truck mirror. Similar to our ZN4-77-06, this "06S" variant model is fitted with a lighter parallel stainless steel spring. The detachable fibreglass whip delivers excellent performance with 6.6 dBi gain.

Factory tuned for 477 MHz, the high quality brass, delrin, chrome and stainless steel components also make this model ideal for use in harsh marine and industrial environments.

The antenna mounts simply into any bracket with minimum 12.7 mm (1/2") diameter hole.

The detachable fibreglass top whip is available with either a black or white heatshrink cover. Specify your colour preference when ordering.

4.5 metres of RG58 low loss stranded cable bottom exits through the parallel 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.

Components are available to order separately.

SPECIFICATIONS	ZN4-77-06S
<b>Construction</b>	Brass internals, delrin components, chrome plated ground independent elevated feed base, lightweight parallel stainless steel spring
<b>Detachable Whip Supplied</b>	MB480 fibreglass whip, black or white heatshrink cover, chrome plated brass ferrule, 5/16"-26 TPI thread, 60 cm
<b>Frequency</b>	477 MHz UHF CB Radio
<b>VSWR</b>	Less than 1.5:1
<b>Tuning</b>	Factory
<b>Gain</b>	6.6 dBi
<b>Maximum Power</b>	25 Watts
<b>Impedance</b>	50 Ohms
<b>Polarisation</b>	Vertical
<b>H-Plane</b>	360° Omnidirectional
<b>Cable</b>	4.5 metres of RG58 low loss stranded cable bottom exits
<b>Connector</b>	UHF male solder connector supplied, not fitted
<b>Height and Weight</b>	90 cm, 500 grams
<b>Mounting</b>	Secure into any bracket with 12.7 mm (1/2") minimum diameter hole using the bolt and washer on the spring base
<b>Recommended Mounting Positions</b>	Vehicle bull bar, guard, boot or truck mirror. A range of mounting brackets are available.
<b>Component Options Available</b>	<b>ZN4-77-01</b> : Base, 4.5 metre cable, UHF male connector <b>MB480</b> : Fibreglass whip, black or white heatshrink cover, blue band, chrome plated brass ferrule, 5/16"-26 TPI thread, 60 cm



ZN4-77-01

UHF male solder connector supplied, not fitted.

