

Section 4b

CB RADIO ANTENNAS

Updated 18 February 2011

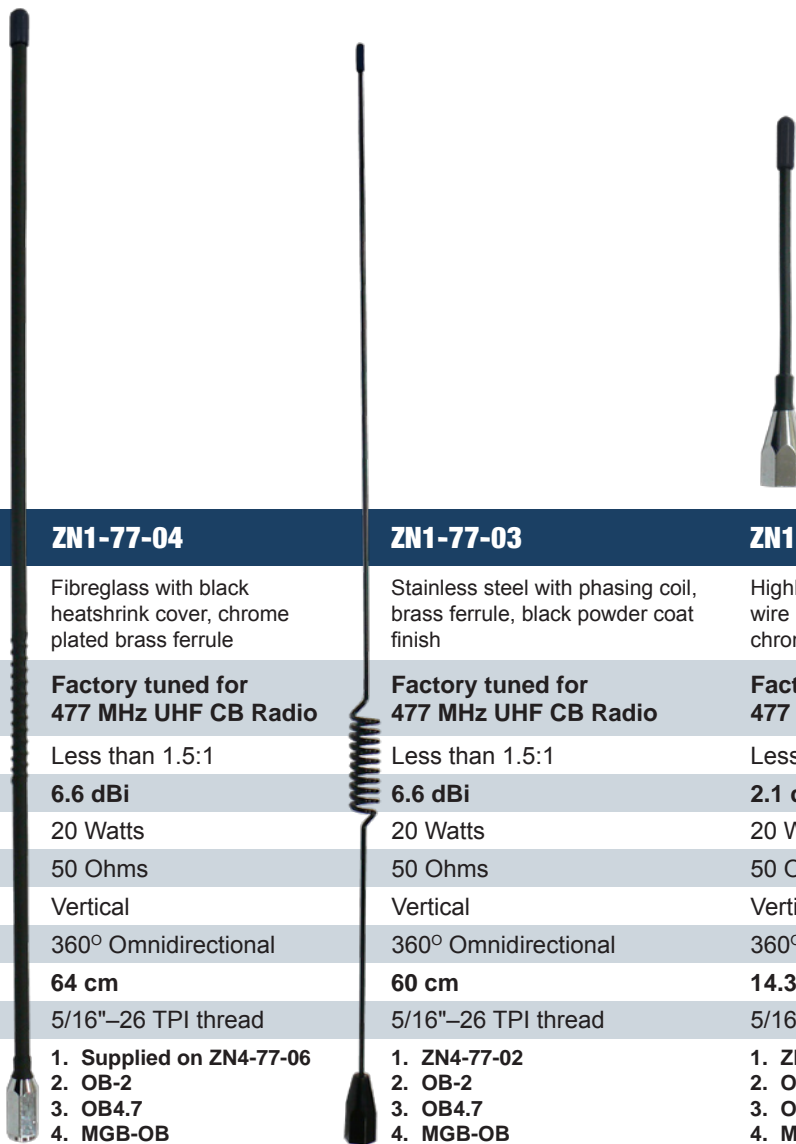
**ZN1 Series
UHF CB Whips**

Frequency
477 MHz

Gain
6.6 dBi and 2.1 dBi



Factory tuned for 477 MHz UHF CB radio, this selection of whips can be fitted on any antenna base with a 5/16"-26 TPI thread and mounted in various locations, either fixed or mobile.



SPECIFICATIONS	ZN1-77-04	ZN1-77-03	ZN1-77-00
Construction	Fibreglass with black heatshrink cover, chrome plated brass ferrule	Stainless steel with phasing coil, brass ferrule, black powder coat finish	Highly flexible stainless steel wire internals, black heatshrink, chrome plated brass ferrule
Frequency	Factory tuned for 477 MHz UHF CB Radio	Factory tuned for 477 MHz UHF CB Radio	Factory tuned for 477 MHz UHF CB Radio
VSWR	Less than 1.5:1	Less than 1.5:1	Less than 1.5:1
Gain	6.6 dBi	6.6 dBi	2.1 dBi
Maximum Power	20 Watts	20 Watts	20 Watts
Impedance	50 Ohms	50 Ohms	50 Ohms
Polarisation	Vertical	Vertical	Vertical
H-Plane	360° Omnidirectional	360° Omnidirectional	360° Omnidirectional
Height	64 cm	60 cm	14.3 cm
Mount Ferrule	5/16"-26 TPI thread	5/16"-26 TPI thread	5/16"-26 TPI thread
Recommended Mounting Options	<ol style="list-style-type: none"> 1. Supplied on ZN4-77-06 2. OB-2 3. OB4.7 4. MGB-OB 	<ol style="list-style-type: none"> 1. ZN4-77-02 2. OB-2 3. OB4.7 4. MGB-OB 	<ol style="list-style-type: none"> 1. ZN4-77-02 2. OB-2 3. OB4.7 4. MGB-OB



ZN4-77-02

Ground independent base, 4.5 metre cable, UHF male connector, stainless steel beehive spring, mounting bolt, spring washer



OB-2

Australian Standard UHF OB Base, Black, 5/16"-26 TPI thread, no cable, no connector



OB4.7

OB-2 Base, Black, 4.7 metres RG58 low loss stranded cable, UHF male solder connector supplied (not fitted)



MGB-OB

Magnetic OB-2 Base, steel with polished black powder coat finish, 10.5 cm diameter, heavy duty magnet, PVC matted pad on bottom, 4.7 metres RG58 low loss stranded cable side exits, no connector

Mounting Options

The options above require a metal ground plane for effective performance.