

## Section 4b

### CB RADIO ANTENNAS

Updated 18 February 2011

## ZN2-77-09 UHF CB Base Station Collinear

Frequency  
**477 MHz**

Gain  
**12 dBi**



The ZN2-77-09 omnidirectional collinear is perfect for use as a UHF CB radio base station antenna. Constructed with precision 1/2 wave transposed elements to achieve its high 12 dBi gain, and is mounted on a marine grade aluminum mounting tube.

Standing 3.3 metres tall and factory tuned for 477 MHz, the ZN2-77-09 can be mounted to a mast, building or other structure.

An N-Female connector rated for up to 100 watts input power is located at the base of the mount tube.

Mounting clamps, coaxial feeder cable, connectors and other accessories are all available as you require to complete the installation.



SPECIFICATIONS	ZN2-77-09
<b>Construction</b>	1/2 wave elements, marine grade aluminium mount tube, white fibreglass radome
<b>Frequency</b>	<b>477 MHz UHF CB Radio</b>
<b>VSWR</b>	Less than 1.5:1
<b>Tuning</b>	Factory
<b>Gain</b>	<b>12 dBi</b>
<b>Maximum Power</b>	100 Watts
<b>Impedance</b>	50 Ohms
<b>Polarisation</b>	Vertical
<b>H-Plane</b>	360° Omnidirectional
<b>Cable</b>	Not supplied, available separately
<b>Connector</b>	N-Female located at the base of mount tube
<b>Height</b>	3.3 metres
<b>Weight</b>	1.5 kg
<b>Mounting Clamps Recommended</b> <i>(not supplied)</i>	<b>2 x EB1SS</b> stainless steel parallel clamps, or <b>1 x UB3SS</b> stainless steel parallel clamp will suit a round mast up to 50 mm in diameter

