

Section 4b

CB RADIO ANTENNAS

Updated 11 August 2011

ZN5-27-12 Ground Independent 27 MHz Land CB Radio Whip

Gain
2.1 dBi

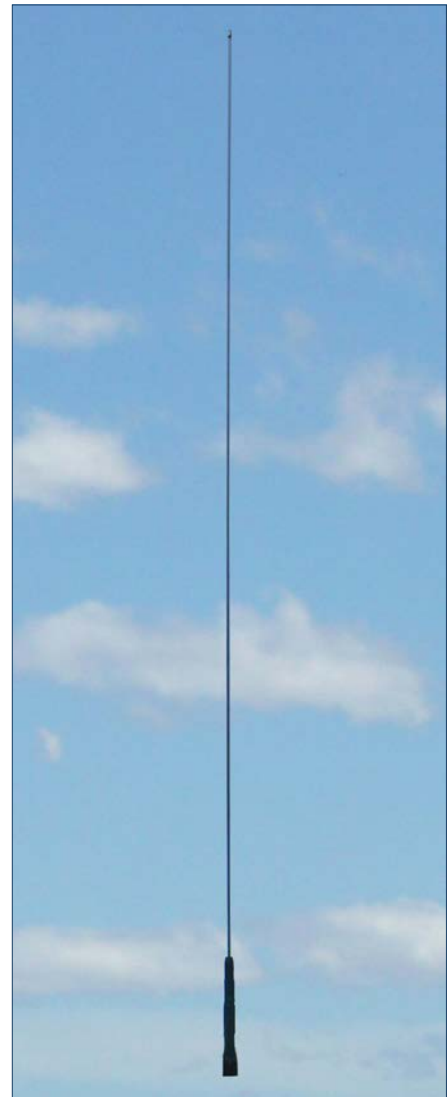


ZN5-27-12 is a ground independent stainless steel whip factory tuned for 27 MHz land CB radio communications. The chrome plated brass and delrin ferrule fits onto any antenna mounting base with a 5/16"-26 TPI thread.

Standing 1.2 metres tall and rated for up to 50 watts input power, the antenna delivers 2.1 dBi gain.

Since this ZN5-27-12 top whip is fully ground independent, antenna bases can therefore be mounted in numerous locations where no metal exists, either fixed or mobile.

The ZCG Scalar antenna bases listed below are recommended and a range of brackets are also available.



SPECIFICATIONS	ZN5-27-12
Construction	Stainless steel top whip with chrome plated brass and delrin mount ferrule
Frequency	27 MHz Land CB Radio
VSWR	Less than 1.5:1
Tuning	Factory
Gain	2.1 dBi
Maximum Power	50 Watts
Impedance	50 Ohms
Polarisation	Vertical
H-Plane	360° Omnidirectional
Ground Independent	Yes
Height	1.2 metres (not including mount base)
Weight	250 grams
Mounting (Order Separately)	Any antenna mounting base with a 5/16"-26 TPI thread (ZCG Scalar bases are recommended)

Mounting Bases Available



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