



ZN5 series

Ground dependent land CB radio whips

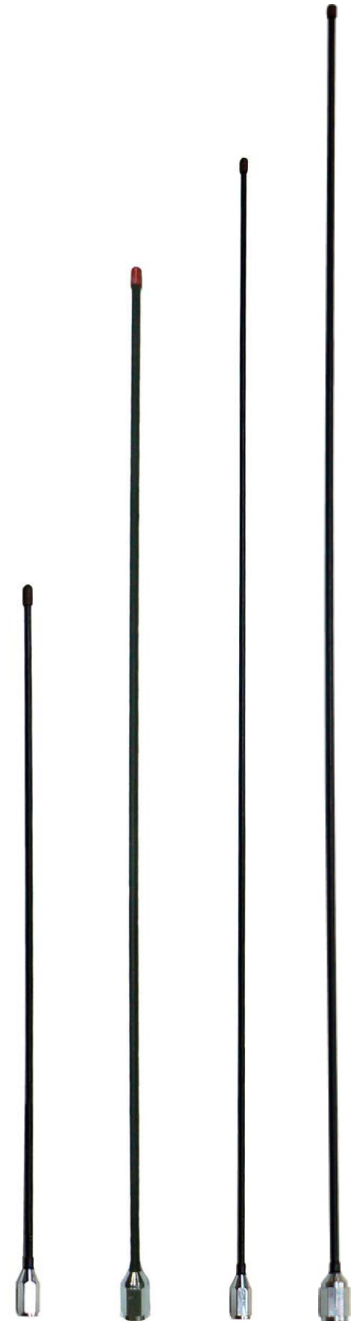
Land CB Radio 27 MHz


In-stock
Ready to
Ship
*Build to order
item
All minimum
Order Qty 5

The ZN5 series of fibreglass whips are specifically designed and manufactured for 27MHz land CB communications. The ZN5 series of whips are ground dependent, which requires a minimum 2.7m x 2.7m metal ground plane to radiate effectively.

Mounting hardware, adaptors, connectors and other installation accessories are all available separately.

Construction	Black or white heatshrunken fibreglass with chrome ferrule	
Frequency range	27 MHz - HF Land CB radio	
Bandwidth	27.005 - 27.405 MHz - all 40 channels	
VSWR	<1.5:1	
Tuning	Factory	
Gain	2.1 dBi	
Maximum power	50 Watts	
Impedance	50 Ohms	
Polarisation	Vertical	
H Plane	360° omnidirectional ± 0.5 dBd	
Ground independent	No - requires metal ground plane to work effectively	
Mounting hardware order separate	OB-2 / OB-4.7 / MGB-OB or any base with 5/16"-26 TPI thread.	
Mounting position recommended	Mount as high on your vehicle/structure as possible using an appropriate base on a minimum 2.7m x 2.7m ground plane.	
Installation tools required	15mm spanner for whip securing on base	
Order codes	Height	Weight
ZN5-27-06	630mm	85grams
ZN5-27-10*	1 metre	120grams
ZN5-27-11	1.23 metres	150grams
ZN5-27-15*	1.47 metres	245grams



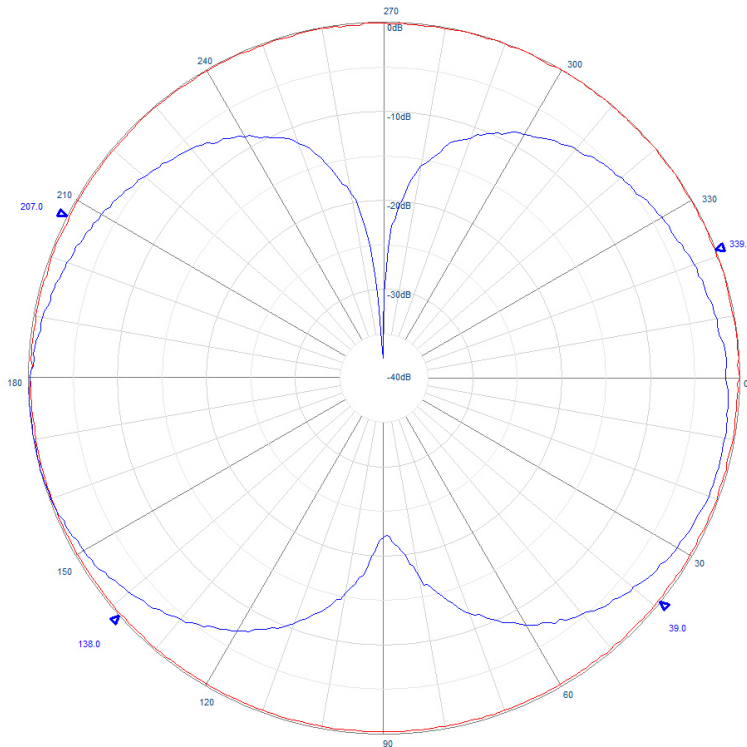


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Example radiation pattern - on 1/4 wave ground plane

Recommended mounting hardware



OB-4.7 - Australian standard OB base with 4.7 metres RG58 cable and UHF Male PL259 supplied, not fitted, also available in 8.0m length.
16mm mount hole
Requires 11mm spanner



MGB-OB - Magnetic base with Australian standard OB base, 4.7 metres RG58 cable, no connector
105mm diameter



OB-2 - Australian standard OB base with 5/16"-26 brass male thread
16mm mount hole
Requires 11mm spanner



MS Base - Stainless steel parallel spring with 5/16"-26 brass male thread and female thread
requires OB base