

Section 4a

MOBILE ANTENNAS

Updated 24 February 2011

ZN3-AM/FM-11 AM/FM Radio Heavy Duty Vehicle Bull Bar Mount

Frequency
530 KHz - 108 MHz

Bandwidth
AM and FM Radio



The ZN3-AM/FM-11 heavy duty AM/FM car radio antenna is designed for mounting to a vehicle bull bar. Standing 1.2 metres it will significantly improve your AM/FM reception, and is well suited to both hilly and flat ground. The robust design is purpose built by ZCG Scalar to survive harsh Australian conditions long term.

Key features include :

- The top whip is detachable for storage when not required.
- A precision machined marine grade aluminium ferrule prevents water and dust ingress giving the antenna a longer service life.
- The machined aluminum radome cap stops water and dust ingress into the radome.
- This ZN3-AM/FM-11 is identical in appearance to the ZN3-77-11 antenna for UHF CB Radio.

Factory tuned for both AM and FM bands, the antenna is available with either a White or Black fibreglass radome. The heavy duty stainless steel barrel spring base bolts into any bracket with a minimum 12.7 mm (½") diameter hole.

5 metres of RG58 low loss stranded cable bottom exits through the mounting base. The cable 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 car radio connector supplied.



SPECIFICATIONS	ZN3-AM/FM-11W	ZN3-AM/FM-11B
Radome Colour	White	Black
Construction	Marine grade aluminium ferrule, coaxial feeder, precision, wound copper radiator coil, reinforced internal fibreglass rod, foam tape packing to eliminate internal vibration, fibreglass radome, heavy duty stainless steel barrel spring	
Frequency	AM Radio 530 - 1600 KHz FM Radio 88 - 108 MHz	
Tuning	Factory	
Gain	Receive only	
Impedance	50 Ohms	
Polarisation	Vertical	
H-Plane	360° Omnidirectional	
Cable	5 metres of RG58 low loss stranded cable bottom exits through the spring and mount bolt	
Connector	"Easy Fit" car radio solderless connector supplied, not fitted	
Height and Weight	1.2 metres, 1.42 kg	
Mounting	Secure into any bracket with minimum 12.7 mm (½") diameter hole using the bolt and spring washer supplied	
Recommended Mounting Position	Vehicle bull bar. If required, the BBM-SS stainless steel mounting bracket is available	
Installation Kit Contents	<ol style="list-style-type: none"> 1. 3 mm Allen key to remove antenna top 2. PVC cap to cover exposed connector on base 3. 6 x 100 mm cable ties, 2 x 200 mm cable ties 4. "Easy Fit" solderless car radio connector 	