

Section 4a

MOBILE ANTENNAS

Updated 24 February 2011

ZN3-AM/FM-10 AM/FM Radio Medium Duty Vehicle Bull Bar Mount

Frequency
530 KHz - 108 MHz

Bandwidth
AM and FM Radio



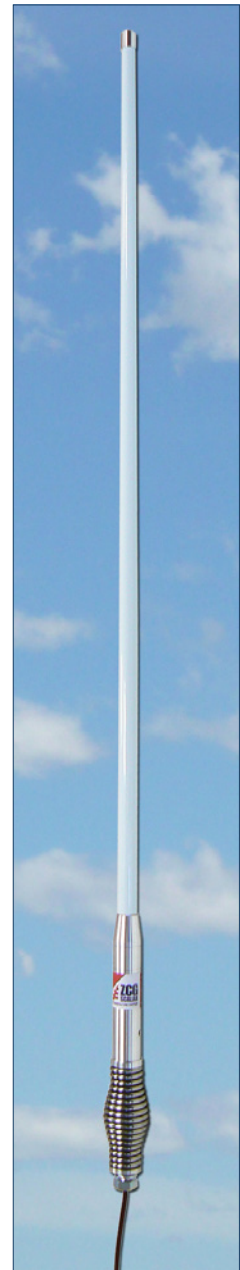
The ZN3-AM/FM-10 medium duty car radio antenna is designed for mounting to the bull bar of cars and smaller 4WD vehicles. Despite its smaller size, this model delivers an effective improvement to your AM/FM reception. It is well suited to both hilly and flat ground.

ZCG Scalar have purpose built the ZN3-AM/FM-10 antenna 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.
- The ZN3-AM/FM-10 is identical in appearance to the ZN3-77-10 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 stainless steel barrel spring base bolts into any bracket with a minimum 12.7 mm (1/2") 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-10W	ZN3-AM/FM-10B
Radome Colour	White	Black
Construction	Marine grade aluminium ferrule, coaxial feeder, precision wound copper radiating coil, reinforced internal fibreglass rod, foam tape packing to eliminate internal vibration, fibreglass radome, stainless steel barrel spring	
Frequency	AM 530 - 1600 KHz FM 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	Solderless car radio connector supplied, not fitted	
Height and Weight	1.1 metres, 925 grams	
Mounting	Secure into any bracket with minimum 12.7 mm (1/2") 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	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	

