

## ZN3-AM/FM-12 AM/FM Heavy Duty Vehicle Bull Bar Mount

Frequency  
**530 KHz - 108 MHz**

Bandwidth  
**AM and FM Radio**

The ZN3-AM/FM-12 super heavy duty AM/FM radio antenna is specifically designed for mounting to a vehicle bull bar. Standing 2.1 metres tall it will deliver maximum range over flat ground. Manufactured in Australia by ZCG Scalar, the high quality design is built to last.

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.
- ZN3-AM/FM-12 is identical in appearance to our ZN3-77-12 antenna for UHF CB Radio.

Factory tuned for both AM & FM, this 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-12W	ZN3-AM/FM-12B
<b>Radome Colour</b>	White	Black
<b>Construction</b>	Marine grade aluminium ferrule, coaxial feeder sections, reinforced internal fibreglass rod, foam tape packing to eliminate internal vibration, fibreglass radome, heavy duty stainless steel barrel spring	
<b>Frequency</b>	<b>AM 530 - 1600 KHz</b> FM 88 - 108 MHz	
<b>Tuning</b>	Factory	
<b>Gain</b>	<b>Receive only</b>	
<b>Impedance</b>	50 Ohms	
<b>Polarisation</b>	Vertical	
<b>H-Plane</b>	360° Omnidirectional	
<b>Cable</b>	5 metres of RG58 low loss stranded cable bottom exits through the spring and mount bolt	
<b>Connector</b>	Solderless Car Radio Connector	
<b>Height and Weight</b>	2.1 metres, 1.6 kg	
<b>Mounting</b>	Secure into any bracket with minimum 12.7 mm (½") diameter hole using the bolt and spring washer supplied	
<b>Recommended Mounting Position</b>	Vehicle bull bar. If required, the <b>BBM-SS</b> stainless steel mounting bracket is available	
<b>Installation Kit Contents</b>	<ol style="list-style-type: none"> <li>1. 3 mm Allen key to remove antenna top</li> <li>2. PVC cap to cover exposed connector on base</li> <li>3. 6 x 100 mm cable ties, 2 x 200 mm cable ties</li> <li>4. "Easy Fit" solderless car radio connector.</li> </ol>	

