

**ZM108A-CB**  
**27 MHz Land CB Radio**  
**Collinear Base Station Antenna**

Gain  
**2.1 dBi**

**ZM108A-CB is a ground independent collinear base station antenna factory tuned for 27 MHz land CB radio communications. This model can be mounted parallel to a mast or side mounted to any flat vertical surface, such as the outside wall of a building.**

The white fibreglass radome and stainless steel mount tube stands 2.8 metres tall. The internal radiator is copper and the end fed half wave design produces excellent performance.

An N-Female connector is located at the base of the stainless steel mount tube. The maximum input power rating is 25 watts.

All components used are of the highest quality to ensure long term reliable service in harsh Australian weather conditions.

Mounting clamps, feeder cable, connectors and other accessories are available separately to complete the antenna installation.

SPECIFICATIONS	ZM108A-CB
<b>Construction</b>	Single piece white fibreglass tapered radome, copper radiator, stainless steel mount tube
<b>Frequency</b>	<b>27 MHz Land CB Radio</b>
<b>Tuning</b>	Factory
<b>VSWR</b>	Better than 1.5:1
<b>Gain</b>	<b>2.1 dBi</b>
<b>Max Input Power</b>	25 Watts
<b>Impedance</b>	50 Ohms
<b>Polarisation</b>	Vertical
<b>H-Plane</b>	360° Omnidirectional
<b>Connector</b>	N-Female at base of mount tube
<b>Height</b>	2.8 metres
<b>Weight</b>	1.6 kg
<b>Mount Tube</b>	500 mm long x 22 mm diameter
<b>MAST Mounting Clamps</b> <i>(Not supplied, order separate)</i>	<b>2 x EB1SS</b> stainless steel parallel clamps are recommended. Suit round mast between 20 mm and 50 mm in diameter.
<b>SIDE Mounting Clamps</b> <i>(Not supplied, order separate)</i>	<b>2 x NSM-B20M</b> nylon side mounts are recommended to suit the 20 mm diameter mount tube.

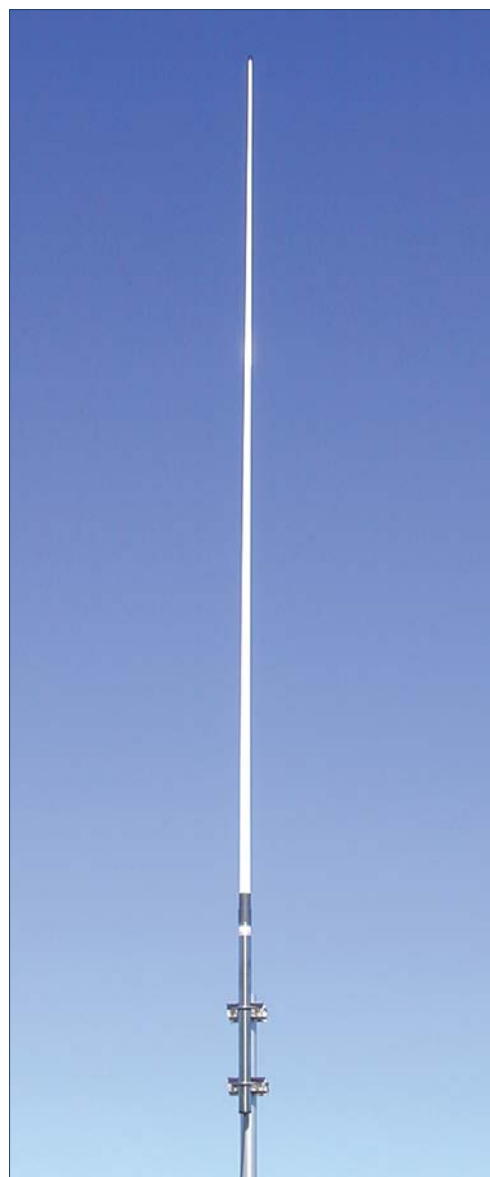


**NSM-B20M**

Constructed from nylon with stainless steel bolts and washers, these Nylon Side Mounts are specifically designed to mount the ZM108A-CB antenna to the side of any flat vertical structure, such as the side of a building

Drill a 12.7 mm (1/2") diameter hole through the vertical surface for the stainless steel bolt. Then tighten the bolt to firmly secure the side mount in position.

Using two (2) of these nylon side mounts, the antenna mount tube is held tight by the 8 mm stainless steel clamp bolt.



EB1SS  
 stainless steel  
 parallel mast  
 clamps