

Section 6

MARINE ANTENNAS

Updated 5 May 2011

ZM312B AM/FM Radio Receive White Whip and Base

Frequency
530 KHz – 108 MHz

Bandwidth
AM and FM Radio



Standing 66 cm tall, ZM312B is a wire wound fibreglass whip with white heatshrink cover factory tuned to receive AM and FM radio transmissions. The whip mounts onto the white OB-3 base supplied which has stainless steel and brass components to ensure long term service in the harsh marine environment.

The antenna is not ground independent and therefore must be mounted on a metallic surface at least 0.5 metres square for effective performance. Typical mount positions would be on the deck or cabin of an aluminium or steel boat.

5 metres of white RG58 low loss stranded cable bottom exits from the OB-3 antenna base. A car radio connector is fitted to the cable for easy installation.

ZW312B is the white top whip alone which can be ordered separately.

SPECIFICATIONS	ZM312B
Construction	Wire wound fibreglass whip, white heatshrink cover, chrome plated brass ferrule, 5/16"–26 TPI thread, white OB-3 mounting base with stainless steel and copper components
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 white RG58 low loss stranded cable bottom exits from the OB-3 mounting base
Connector	Car radio connector fitted
Height	66 cm including the mount base
Weight	350 grams
Ground Independent	No
Mounting	Must be mounted to a metallic surface at least 0.5 metres square for effective performance
Replacement top whip only	ZW312B (64 cm)

