



## ZM312V

### Ground dependent omnidirectional whip and base Marine VHF communications 156-162 MHz



The ZM312V fibreglass whip is designed for VHF marine communications while at sea for metal hulled vessels or buildings. With a white coil loaded whip, Australian standard OB base and coaxial cable this antenna blends onto most white marine vessels.

**Please note:** This whip requires a metallic ground plane.

Water-proofing, bird proofing and other installation accessories are all available separately.

Construction	White heatshrink whip, chrome ferrule and white mounting base and cable
Frequency range	156-162 MHz - Maritime VHF communications
VSWR	<1.5:1
Tuning	Factory
Gain	2.1 dBi
Maximum power	25 Watts
Impedance	50 Ohms
Polarisation	Vertical
H Plane	360° omnidirectional
Cable	5 metres white RG58 low loss solid core bottom exits from base
Connector	FME female fitted to cable - for ease of installation
Adaptor - supplied	FME female to UHF male PL259
Height - including base	470mm
Weight	350grams
Ground independent	No - requires metallic ground plane
Mounting requirements	Onto metal surface minimum 0.5m <sup>2</sup>
Mounting position recommended	Mount as high on your vessel/structure as possible, ensuring no obstructions.
Replacement parts	ZW312V - whip only
Alternate mounting locations	The ZM312V can be fitted onto a vehicle, truck or caravan structure ensuring metallic ground plane present.

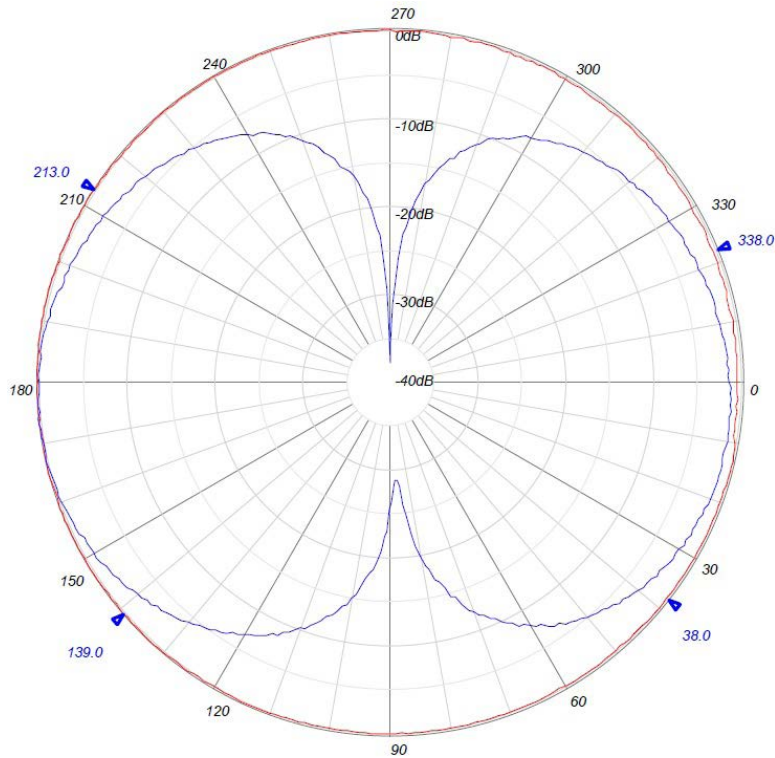


FME to UHF male PL259 adaptor supplied



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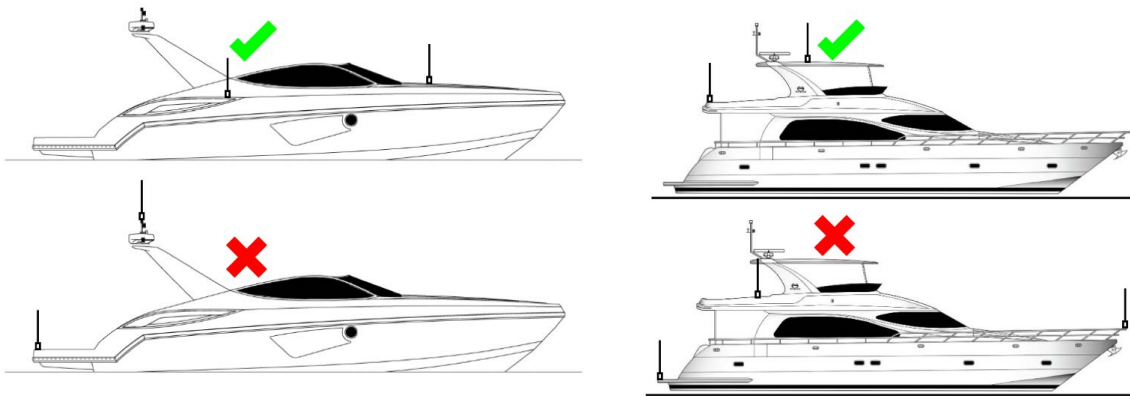


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Recommended Installation orientation  
Must be a metal mounting location for effective performance



Recommended Installation orientation - Buoy location

