

ZM21-AMFM & ZM24-AMFM

Vessel deck or mast mount radio receive collinear

AM radio 530-1600 kHz & FM Radio 87.5-108 MHz

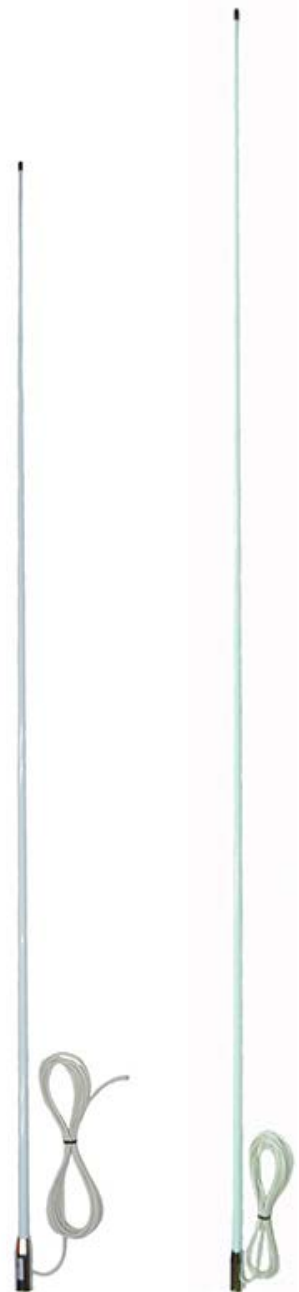
Designed for AM and FM radio receive while at sea, these marine deck mount antennas are the ideal solution for any size marine vessel.

The ZM21-AMFM is identical in appearance to all the ZM21 series of marine antennas. The ZM24-AMFM is identical in appearance to all the ZM24 series of marine antennas.

Please note: The ZM-AMFM series will not improve radio reception where no signal is being transmitted.

Mounting hardware, water-proofing, bird-proofing, adaptors and other installation accessories are all available separately.

	ZM21-AMFM	ZM24-AMFM
Construction	White tapered fibreglass radome, chrome mount ferrule, external coaxial cable and supplied termination	
Frequency range	530-1600 kHz - AM Radio and 87.5-108 MHz - FM Radio	
Tuning	Factory	
Gain	Receive only	
Polarisation	Vertical	
H Plane - receive	360° omnidirectional	
Cable	4.5 metres RG58 - side exit from ferrule	
Connector	FME female fitted to cable for ease of routing cable	
Adaptor - supplied	FME male to AM/FM Radio adaptor supplied for plug & play installation	
Height	2.1 metres	2.4 metres
Weight	1.0kg	1.1kg
Mounting hardware order separate	Order either plastic MM1 or stainless steel MM2 fold down base when ordering. Alternatively for mast mounting order a MMA/MMA-SS mast mount adaptor and suitable clamp/s or side mounts	
Mounting position recommended	Mount as high on your vessel/structure as possible ie. The roof, deck or tower/mast.	






FME male to AM/FM radio adaptor supplied for plug & play installation

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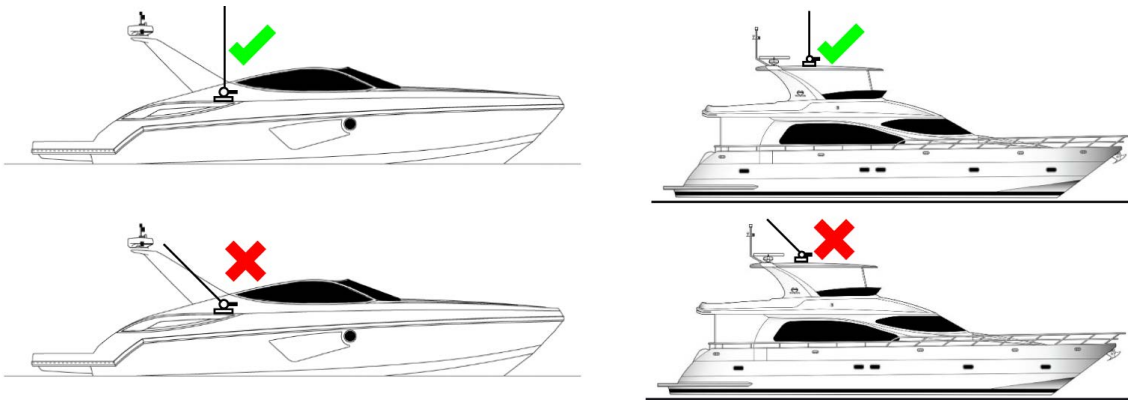
Suitable mounting hardware

 <p>MM1 toughened white nylon dual axis, ratchet fold down mount</p> <p>Requires mounting screws/ bolts and mounting hardware for antenna</p>	 <p>MM2 316 stainless steel dual axis, ratchet fold down mount</p> <p>Requires mounting screws/ bolts and mounting hardware for antenna</p>
 <p>MMA series - anodised aluminium mast mount adaptor 250-1200mm</p> <p>Requires mounting hardware EB1-SS or UB2-SS</p>	 <p>MMA-SS - 304 stainless steel mast mount adaptor 250mm</p> <p>Requires mounting hardware EB1-SS or UB2-SS</p>
 <p>CFB series - Galvanised steel 'J' hockey stick brackets, 1.1 - 2.1 metres.</p> <p>Requires mounting screws/ bolts and mounting hardware for antenna</p>	 <p>SFB Series - galvanised steel pole extension 0.9-2.0 metres Roof or overhang mounting</p> <p>Requires mounting screws/ bolts and mounting hardware for antenna</p>
 <p>A-1269 'barrel' spring base + A-3050 mount adaptor</p> <p>For converting marine antenna to spring base mount or for vehicle mounting</p>	 <p>A-1270 'barrel' spring base + A-3050 mount adaptor</p> <p>For converting marine antenna to spring base mount or for vehicle mounting</p>
 <p>EB1-SS - requires 2 304 stainless steel parallel clamp</p> <p>Boom: 20-40mm capability Mount pole: 25-45mm capability</p>	 <p>UB3-SS 304 stainless steel parallel clamp</p> <p>Boom: 20-32mm capability Mount pole: 20-50mm capability</p>
 <p>UB2-SS 304 stainless steel right-angle clamp</p> <p>Boom: 20-50mm capability Mount pole: 20-50mm capability</p>	 <p>RB8 Galvanised steel steel right-angle clamp</p> <p>Boom: 20-50mm capability Mount pole: 20-50mm capability</p>

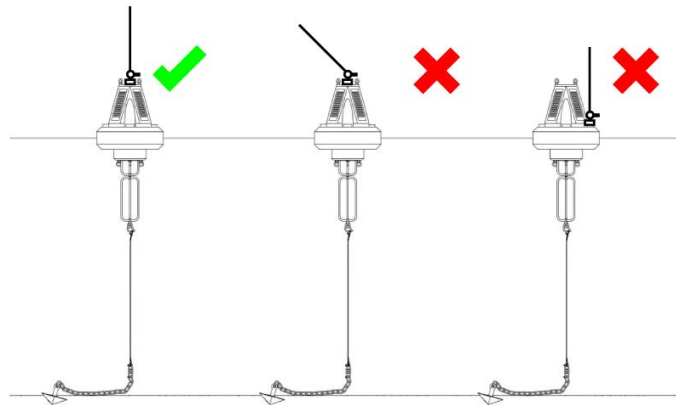
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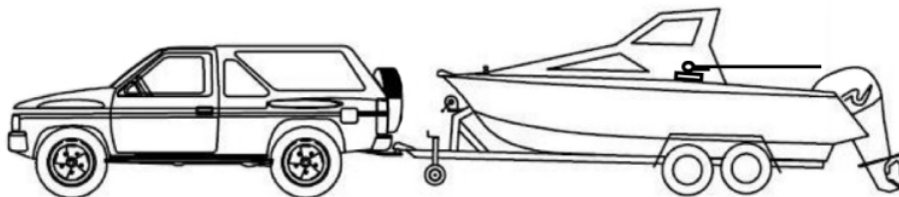
Recommended Installation orientation



Recommended Installation orientation - Buoy location



Recommended transportation orientation



ZCG recommend leaning/tilting the antenna down to parallel to the ground to eliminate any possible contact with overhead obstructions such as trees, overhead powerlines, entrance ways, roller doors or roof beams. Contact with obstructions will cause damage to your antenna or mounting surface.