

ZM09-4GX

Mobile phone/wireless data improvement

All networks 4G LTE 718-788 and lower 4G/3G 820-890MHz



In-stock
Ready to
Ship

The ZM09-4GX mobile phone/wireless data antenna provides dualband coverage of all networks 4G LTE with effective gain.

The ZM09-4GX will not improve reception where no signal is being transmitted.

Please check your carriers coverage map for availability of signal in your area. The ZM09-CELL will not work where no signal is present.

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



Construction	White tapered fibreglass radome, aluminium mount ferrule and white external cable
Frequency range	All networks 4G LTE 718-788MHz and Lower 4G/3G 820-890MHz - Telstra within Australia
Bandwidth	Full frequency range
VSWR	<1.8:1 at 4G LTE 718-788MHz < 2.5:1 at lower 4G/3G 820-890MHz
Tuning	Factory
Gain	5.1 dBi
Maximum power	50 Watts
Impedance	50 Ohms
Polarisation	Vertical - do not lean/tilt once installed, only during transit
H Plane	360° omni-directional
E Plane	22°
Cable	4.5 metres of white RG58 low loss side exit from ferrule
Connector	FME female fitted to cable for ease of installation or specify requirements
Height	990mm
Weight	2.2kg - excluding base
Mounting hardware order separate	MM1 plastic fold-down base or MM2 stainless steel MMA or MMA-SS mast mount adaptor for mast mounting Alternate: A-3050 adaptor and 1270 spring base with 1/2" bolt
Mounting position recommended	Mount the antenna as high on your structure or vessel as possible to ensure a true omni-directional signal.

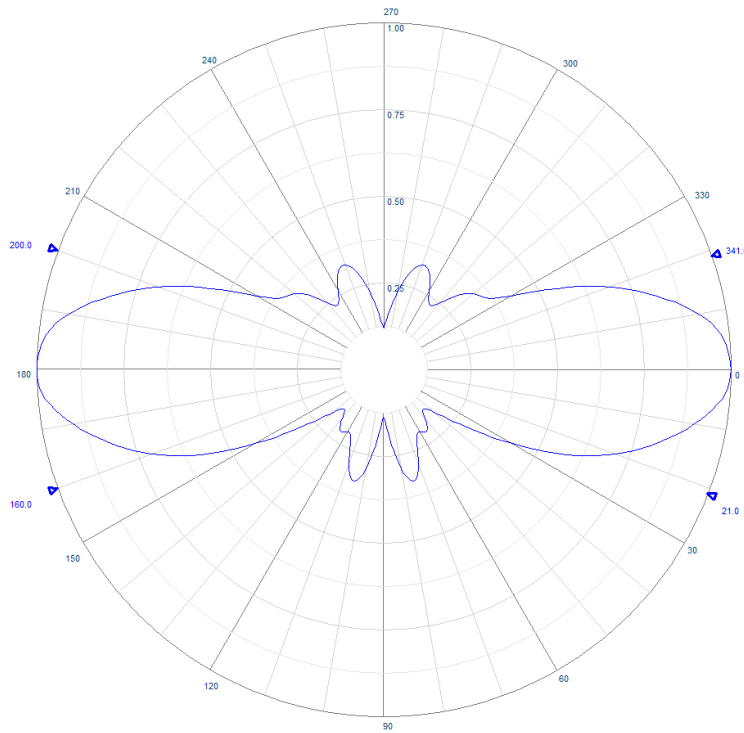


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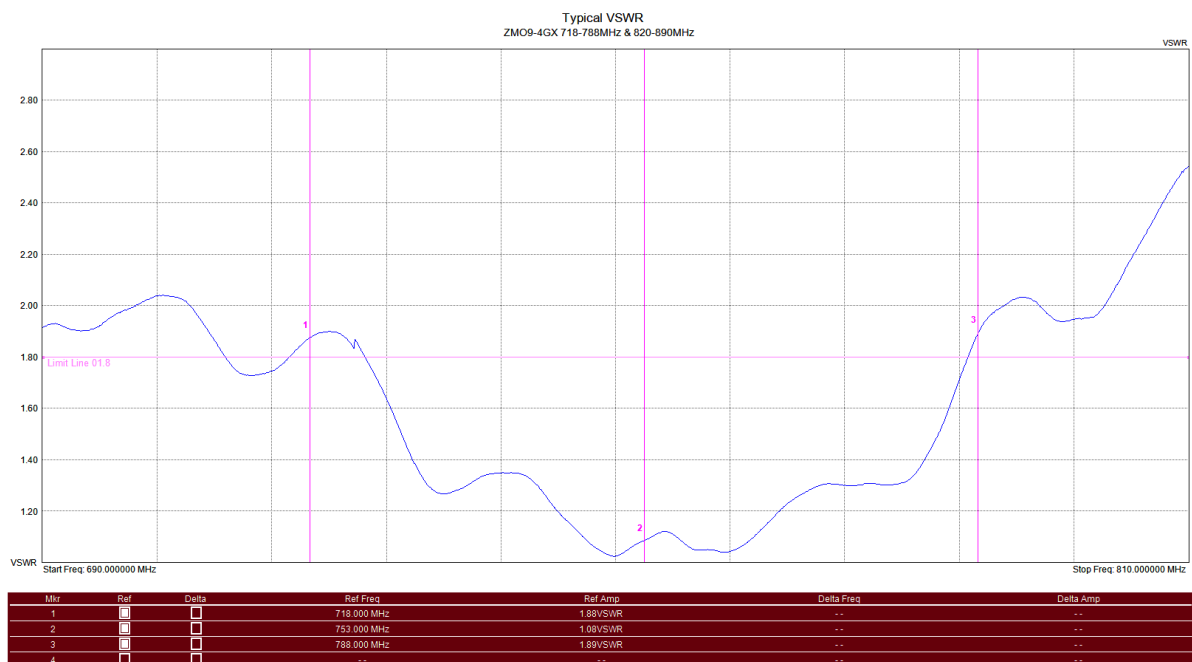
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Example radiation pattern



Typical VSWR at 718-788MHz

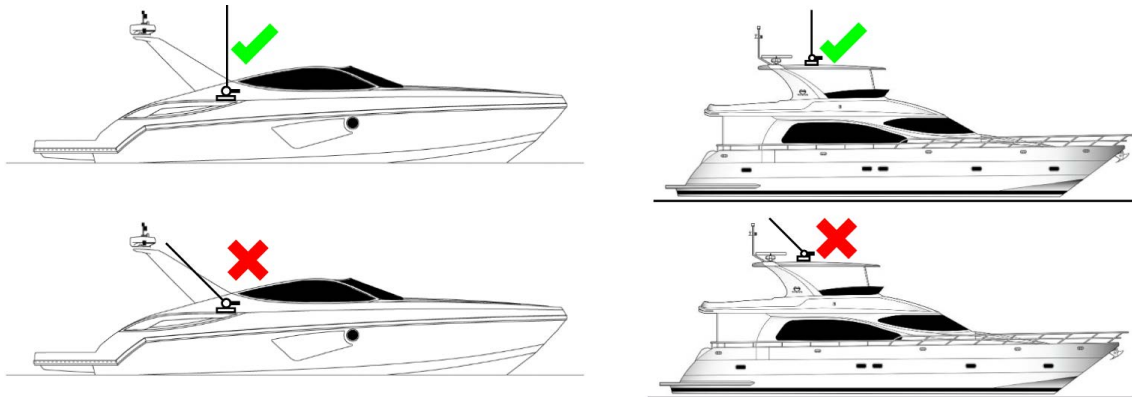
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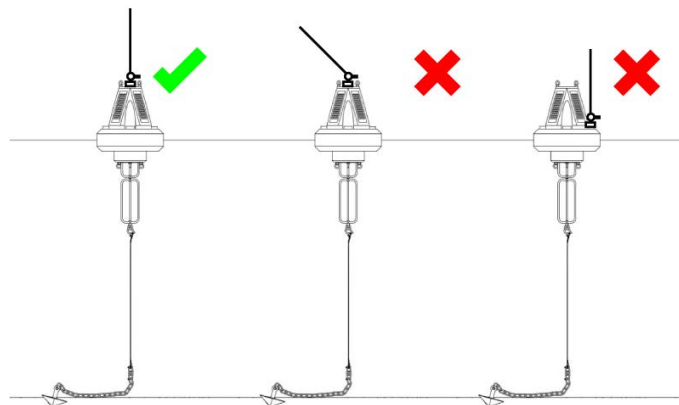
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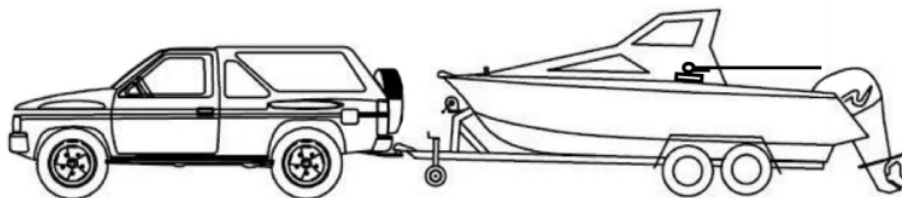
Recommended Installation orientation



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.