

Section 6

MARINE ANTENNAS

Updated 21 February 2011

MA1100 AM/FM Radio Receive Deck Mount

Frequency
530 KHz – 108 MHz

Bandwidth
AM and FM Radio



The **MA1100** marine deck mount antenna will significantly improve your AM and FM radio reception while at sea. No metal ground plane is necessary for effective performance.

Standing 90 cm tall, the **MM1** folding deck mount supplied as standard is constructed from toughened plastic. This base folds down in two directions and also swivels in the opposite plane by loosening the stainless steel pivot bolt.

This versatility makes the **MA1100** model a perfect choice for mounting to both recreational and commercial vessels alike on any flat surface and at any angle desired using four screws or bolts. The antenna can be folded down flat while not in use.

5 metres of RG58 low loss stranded cable side exits from the mount ferrule. The cable may be cut shorter if desired, prior to fitting the solderless car radio connector supplied.

This **MA1100** model is identical in appearance to the **MADB** Multiband NEXT G and GSM Mobile Phone antenna.

For those who prefer the ultimate in quality, durability and strength, the antenna is also available with the **MM2** folding deck mount which is constructed entirely from stainless steel. The order code is **MA1100SS**.

SPECIFICATIONS	MA1100	MA1100SS
Radome Colour	White	White
Folding Deck Mount Base Supplied	MM1 toughened plastic	MM2 stainless steel
Construction	Fibreglass radome, aluminium mount ferrule, white delrin adaptor for folding base	
Frequency	AM Radio 530 to 1600 KHz FM Radio 88 to 108 MHz	
Tuning	Factory	Factory
Gain	Receive Only	Receive Only
Impedance	50 Ohms	50 Ohms
Polarisation	Vertical	Vertical
H-Plane	360° Omnidirectional	360° Omnidirectional
Cable	5 metres of RG58 low loss stranded cable side exits from the aluminium mount ferrule	
Connector	A solderless car radio connector is supplied	
Height	90 cm	90 cm
Weight	0.8 kg	1.55 kg
Mounting	Secure the folding base to any flat surface at any angle using 4 screws or bolts	



An "easy fit" solderless car radio connector is supplied.

This antenna is usually mounted to the deck of a marine vessel. However, the folding swivel base is also perfectly suited for mounting to a caravan, motor home, trailer, outside on the fascia board of a building or any flat surface whatsoever.



The **MM1** folding deck mount supplied as standard is constructed from toughened plastic.



For those who prefer the ultimate in quality, durability and strength, the **MM2** folding deck mount is constructed entirely from stainless steel. This MM2 base is supplied with the **MA1100SS** model.