

Section 6

MARINE ANTENNAS

Updated 10 December 2008

Cellular Mobile Phone Multiband NEXT G and GSM Marine Deck Mount Antenna

Frequency	Bandwidth	Availability
825 – 960 MHz	Full Band	STOCK



The MADB marine deck mount cellular mobile phone antenna provides multiband coverage of both NEXT G and GSM networks combined with 6.2 dBi gain. No metal ground plane is necessary.

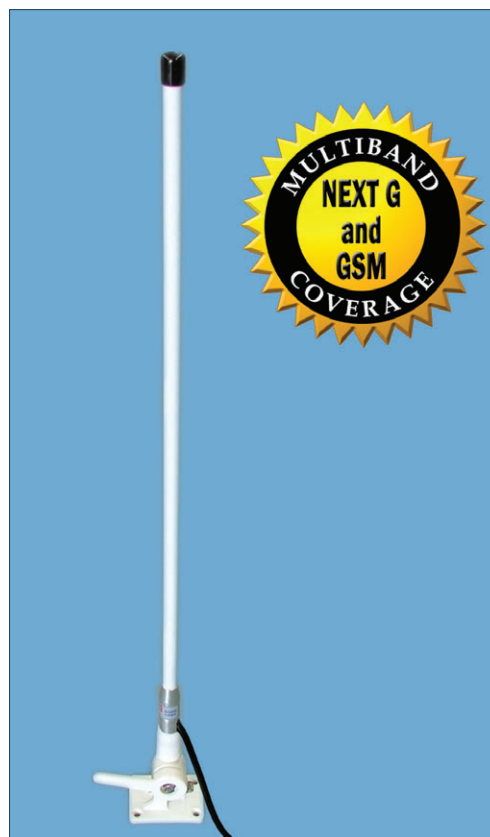
Standing 90 cm tall, the fibreglass radome is available in 3 colours; White, Black or Brown. Specify your preference when ordering.

5 metres of RG58 low loss cable side exits from the mount ferrule. The FME Female crimp connector fitted to the cable is rated for up to 30 watts input power.

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 **MADB** 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.

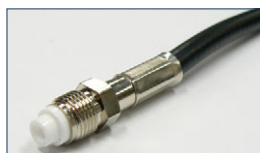
For those who prefer the ultimate in quality, durability and strength, the **MM2** folding deck mount is constructed entirely from stainless steel. To order the antenna with the stainless steel **MM2** deck mount, simply add the letters 'SS' to the Order Code; e.g. **MADBSS WHITE**.

Feeder cable, connectors, cable ties and tape are available separately to complete the installation.



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

SPECIFICATIONS	MADB, MADBSS
Construction	Fibreglass radome, copper radiating elements, aluminium ferrule, delrin adaptor for folding base
Cellular Mobile Phone Network Coverage	NEXT G and GSM combined 825 – 960 MHz Full Band
Tuning	Factory
VSWR	Better than 1.6:1 across the full band
Gain	6.2 dBi
Max Input Power	30 Watts
Impedance	50 Ohms
Polarisation	Vertical
H-Plane	360° Omnidirectional
Cable	5 metres of RG58 low loss cable side exits from the aluminium ferrule
Connector	FME Female fitted to the cable
Height (inc mount)	90 cm
Weight (inc mount)	0.8 kg, 1.55 kg
Radome Colour	Specify either a White, Black or Brown radome colour when ordering
Folding Deck Mount Base Supplied	MM1 with MADB MM2 with MADBSS



An FME Female crimp connector is fitted to the 5 metre RG58 low loss cable.



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