

## Section 6

### MARINE ANTENNAS

Updated 13 July 2009

#### AM/FM Radio Receive Marine Deck Mount Antennas

Frequency	Bandwidth	Availability
530 KHz – 108 MHz	AM and FM Radio	STOCK



Tuned to receive AM and FM radio broadcasts while at sea, these marine deck mount antennas are a single piece construction and match the height and appearance of other models in the marine range.

- ⇒ **AM80** stands 2.2 metres tall.
- ⇒ **B20G/D-AMFM** is taller at 2.8 metres.

These antennas contain a tuned section to provide strong resonance at 100 MHz to pull in the normally weaker FM radio signals.

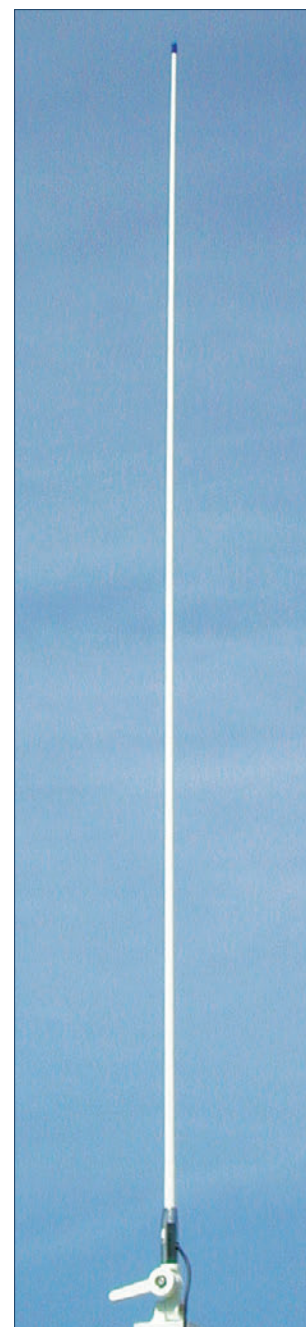
4.5 metres of RG58 cable side exits from the chromed brass ferrule. Cut the cable to the shortest length necessary prior to fitting the solderless car radio connector supplied.

All components used are of the highest quality to ensure long term survival in the harsh marine environment. These antennas will deliver reliable performance for many years.

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 allows the antenna to be mounted in a variety of positions on any flat surface and at any angle using four screws or bolts.

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

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



SPECIFICATIONS	AM80, AM80SS	B20G/D-AMFM, B20G/D-AMFMSS
<b>Construction</b>	Single piece white fibreglass tapered radome, chromed brass ferrule with 1"–14 UNS female thread	
<b>Frequency</b>	<b>AM Radio 530–1600 KHz, FM Radio 88–108 MHz</b>	
<b>Tuning</b>	Factory	Factory
<b>Gain</b>	Receive only	Receive only
<b>Impedance</b>	50 Ohms	50 Ohms
<b>Polarisation</b>	Vertical	Vertical
<b>H-Plane</b>	360° Omnidirectional	360° Omnidirectional
<b>Cable</b>	4.5 metres of RG58 low loss stranded cable side exits	
<b>Connector</b>	Solderless "easy fit" car radio connector supplied	
<b>Height (inc mount)</b>	2.2 metres	2.8 metres
<b>Weight (inc mount)</b>	1 kg, 1.75 kg	1.1 kg, 1.85 kg
<b>Folding Deck Mount Base Supplied</b>	<b>MM1 with AM80</b> <b>MM2 with AM80SS</b>	<b>MM1 with B20G/D-AMFM</b> <b>MM2 with B20G/D-AMFMSS</b>



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.



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