

Section 4a

MOBILE ANTENNAS

Updated 17 February 2011

SG1100 Vehicle Bull Bar Mount AM/FM Radio Receive

Frequency
530 KHz – 108 MHz

Bandwidth
AM and FM RADIO



Standing 90 cm tall, the SG1100 mobile antenna is designed to mount to a vehicle bull bar and will significantly improve your AM and FM radio reception.

Manufactured from the finest quality components, the robust antenna design is purpose built to survive harsh Australian conditions long term.

The fibreglass radome is available in either Black or White.

Secure the antenna firmly into any bracket with a 12.7 mm (½") minimum diameter hole using the bolt and washer provided.

The high quality electro-polished stainless steel barrel spring dampens vibrations while travelling.

5 metres of RG58 low loss stranded cable side exits from the aluminium mount ferrule. An "easy fit" solderless car radio connector is supplied.

This **SG1100** antenna is identical in appearance to :

- ⇒ **SGDB** Multiband NEXT G and GSM Mobile Phone.
- ⇒ **SG477** 477 MHz UHF CB Radio.

SPECIFICATIONS	SG1100B	SG1100W
Radome Colour	Black	White
Construction	Fibreglass radome, aluminium mount ferrule, electro-polished stainless steel barrel spring	
Frequency	AM Radio 530 to 1600 KHz FM Radio 88 to 108 MHz	
Tuning	Factory	
Gain	Receive Only	
Impedance	50 Ohms	
Polarisation	Vertical	
H-Plane	360° Omnidirectional	
Cable	5 metres RG58 stranded cable side exits from the aluminium mount ferrule	
Connector	A solderless car radio connector is supplied	
Height	90 cm	
Weight	900 grams	
Mounting	Secure into any bracket with minimum 12.7 mm (½") diameter hole using the bolt and spring washer supplied	
Recommended Mounting Position	Vehicle bull bar. If required, the BBM-SS stainless steel mounting bracket is available	
Replacement Top	SG1100B-TPM	SG1100W-TPM

The "TPM" antenna top only without any barrel spring is available to order separately.

This antenna top can be used to mount in locations other than on a vehicle, or to replace a damaged radome.



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



The **SG1100** antenna can also be mounted to the vehicle guard or boot using the appropriate bracket.

However, clients should first consider the lighter **SGL1100**, **CR66-HD**, **CR66** or **CR36** models specifically designed for this purpose.