

Section 4a

MOBILE ANTENNAS

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SGL1100 Vehicle Mount AM/FM Radio Receive

Frequency
530 KHz – 108 MHz

Bandwidth
AM and FM RADIO



Perfect for mounting to a vehicle guard, the boot of a sedan or to a truck mirror, the SGL1100 light design mobile antenna will significantly improve your AM and FM radio reception while travelling. No metal ground plane is necessary for effective performance.

This antenna is manufactured from the finest quality components and will survive harsh Australian conditions long term.

Standing 75 cm tall, the antenna mounts simply into any bracket with a 16 mm minimum diameter hole and is secured firmly by the nut and washer at the base. The electro-polished stainless steel spring dampens vibrations while travelling and maintains the antenna in a vertical position for the optimum receive performance at any speed.

5 metres of RG58 low loss stranded cable bottom exits through the spring and mount ferrule. A solderless car radio connector is supplied.

The fibreglass radome is available in either Black or White.

This SGL1100 antenna is identical appearance to :

- SGLDB, Multiband NEXT G and GSM Mobile Phone, and
- SGL477, 477 MHz UHF CB Radio.



SPECIFICATIONS	SGL1100B	SGL1100W
Radome Colour	Black	White
Construction	Fibreglass radome, copper radiating elements, aluminium ferrule, electro-polished stainless steel spring	
Frequency	AM Radio 530 to 1600 KHz FM Radio 88 to 108 MHz	
VSWR	Less than 1.5:1	
Tuning	Factory	
Gain	Receive Only	
Impedance	50 Ohms	
Polarisation	Vertical	
Cable	5 metres RG58 low loss stranded cable bottom exits through spring and ferrule	
Connector	A solderless car radio connector is supplied	
Height	75 cm	
Weight	650 grams	
Mounting	Secure into any 16 mm minimum diameter hole using the nut and washer in the base	
Recommended Mounting Positions	Vehicle guard, vehicle boot or truck mirror. A mounting bracket is available separately.	



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

The SGL1100 antenna can also be mounted to a vehicle bull bar. However, clients should first consider other models in the ZCG Scalar range specifically designed for a bull bar.