



## SGWB-W-TPM

Multiband mobile phone improvement & wireless data

  
In-stock  
Ready to  
Ship

All networks 5G LTE & 4G LTE 700-960 MHz, 1710-2700 MHz & 3200-3700



The SGWB-W-TPM is a wide-band mobile phone network and wireless data collinear antenna designed for reliable 4G and 5G connectivity across Australian networks. Supporting LTE bands from 700–2700 MHz and now extended to include 5G coverage across 3200–3700 MHz, it delivers consistent performance across the full operating spectrum without compromise.

Mounting hardware, adaptors, connectors and other installation accessories are all available separately.

Construction	White parallel fibreglass radome, clear anodised aluminium mount ferrule with mount thread, clear anodised aluminium cap, external coaxial cable and nickel plated termination
Frequency range	All networks 5G LTE, 4G LTE & 4G 700-960MHz, 1710-2700MHz & 3200-3700MHz
Bandwidth	Full frequency ranges stated
VSWR	<2.5:1
Tuning	Factory
Nominal Gain	3 dBi
Maximum power	10 Watts
Impedance	50 Ohms
Polarisation	Vertical
H Plane	360° omnidirectional
Cable	5 metres RG58 low loss, solid core, side exit from mount ferrule or specify cable length requirements
Connector	SMA male fitted to cable as standard or specify termination requirements
Height	770mm
Weight	560grams
Mounting hardware order separate	Bullbar: BBM-SS, BBML-SS, BBMXL-SS or BBKB-B Truck Mirror: MRM-SS Bracket Mounting: GM1, GM2, GM6, A-6211 or ATLM
Mounting position recommended	As high on your vehicle/structure as possible using a minimum 13mm hole or appropriate bracket with a 13mm hole
Installation tools required	22mm spanner for base nut securing



Cable side exits from mount ferrule for ease of cable routing/access

1/2"-12BSW mount thread with included securing nut



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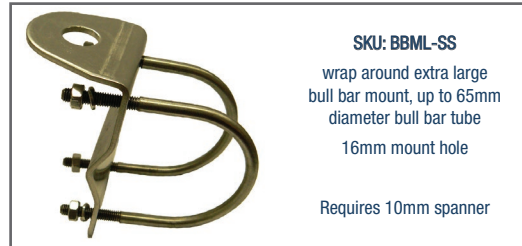
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**SKU: BBM-SS**  
wrap around bull bar mount,  
up to 50mm diameter bull  
bar tube  
16mm mount hole  
  
Requires 10mm spanner



**SKU: BBML-SS**  
wrap around extra large  
bull bar mount, up to 65mm  
diameter bull bar tube  
16mm mount hole  
  
Requires 10mm spanner



**SKU: BBMXL-SS**  
Wrap around extra large  
bull bar mount, up to 76mm  
diameter bull bar tube  
16mm mount hole  
  
Requires 10mm spanner



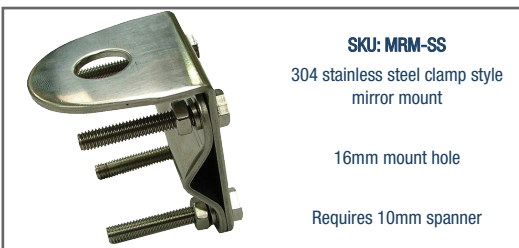
**SKU: BBKB-B**  
"Knock-down" antenna mount,  
black powder coated finish  
  
17mm mount hole with 5.5mm  
cable hole



**SKU: ATLM-CH (Chrome)**  
**SKU: ATLM-BK (Black)**  
Adjustable bonnet, boot  
and door jam mount. 360°  
rotational and 140° degree  
adjustment  
16mm mount hole  
Includes 5mm and 2mm allen  
keys



**SKU: GM1**  
304 stainless steel 'L' mount  
bracket  
16mm mount hole



**SKU: MRM-SS**  
304 stainless steel clamp style  
mirror mount  
  
16mm mount hole  
  
Requires 10mm spanner



**SKU: A-6211**  
304 stainless steel offset mount  
bracket, 200mm offset  
  
16mm mount hole

### Typical alternate Connectors



SMA male termination  
Suits mobile device or CEL-FI  
Go device.  
  
Also available in right-angle  
configuration, alternate gender  
or reverse polarity



N-type male termination  
Suits telemetry devices  
  
Also available in right-angle  
configuration or alternate  
gender