

### Section 3 Section 3 Vehicle Mount 5



### ZN3-2000



#### Detachable mobile phone/wireless data improvment collinear Upper 4G 1920-2170 MHz

Designed for mounting to a vehicle or in a fixed position, the ZN3-2000 detachable antenna is your ideal solution for vehicle mounted or fixed position for all carriers upper 4G network coverage or wireless data improvement.

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

Construction	Black fibreglass radome, detachable aluminium ferrule, 'barrel' spring base and cable assembly
Frequency range	1920-2170 MHz - all carriers upper 4G networks
Bandwidth	Full frequency range stated - 250 MHz
VSWR	<1.6:1
Tuning	Factory
Gain	6.2 dBi
Maximum power	30 Watts
Impedance	50 Ohms
Polarisation	Vertical
H Plane	360° omnidirectional
Cable	4.5 metres RG58 low loss, solid core, side exit from detachable ferrule
Connector	SMA male plug to cable as standard or specify requirements
Height	1.26 metres
Weight	925grams
Mounting hardware order separate	Bullbar: BBM-SS, BBML-SS, BBMXL-SS or BBKB-B Bracket Mounting: GM1, GM2, GM4, GM6 or ATLM-CH/B
Mounting position recommended	As high on your vehicle as possible using a minimum 13mm hole or appropriate bracket with a 13mm hole
Installation kit contents	1/8" Allen key, Soft PVC cap for spring base top and cable ties for coaxial cable securing
Installation tools required	18mm spanner for base split nut securing











Side exit RG58 cable from ferrule

SMA male connector fitted as standard



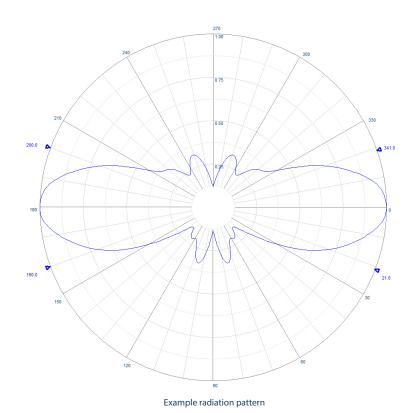
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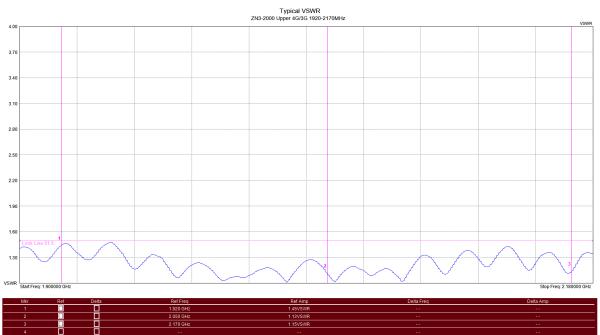
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Turing VCWD



Typical VSWR





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### Detachable mobile phone/wireless data improvment collinear Upper 4G 1920-2170 MHz

#### Recommended installation accessories



BBM-SS - wrap around bull bar mount, up to 50mm diameter bull bar tube

16mm mount hole

Requires 10mm spanner



BBML-SS - wrap around extra large bull bar mount, up to 65mm diameter bull bar tube

16mm mount hole

Requires 10mm spanner



BBMXL-SS - wrap around extra large bull bar mount, up to 76mm diameter bull bar tube

16mm mount hole

Requires 10mm spanner



BBKB-B - 'Knock-down' antenna mount, powder coated black

17mm mount hole with cable slot



ATLM series - Adjustable bonnet, boot and door jam mount. 360 rotational and 140 degree adjustment

16mm mount hole

Black or Chrome

Includes 5mm and 2mm allen kevs



MRM-SS - 304 stainless steel 'mirror mount' clamp bracket, up to 20mm diameter capability

16mm mount hole

Requires 10mm spanner



A-6211 - 304 stainless steel offset mount bracket, 200mm offset

16mm mount hole



MGB - Black powdercoated magnetic base mount with scratch reduction pad. 20kg pull force

Can be fitted during manufacture

16mm mount hole and 5.5mm cable hole



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### ZN3-2000



Detachable mobile phone/wireless data improvment collinear All networks Upper 4G/3G 1920-2170 MHz

