

Section 3 Section 3 Vehicle Mount 5



ZIR-1626-RC

Vehicle mount or fixed position Satellite Communications 1616-1626 MHz



The ZIR-1626-RC is specifically designed and manufactured for 1616-1626.5MHz satellite phone communications.

For the best possible performance, clear line of site to the sky without any obstructions is required. Obstructions such as trees, buildings or overhangs will reduce performance.

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

Construction	Black fibreglass radome, aluminium ferrules, stainless steel 'barrel' spring, external coaxial cable and termination
Frequency range	Satellite communications 1616-1626.5MHz
Bandwidth	Full frequency range stated - 10.5 MHz
Tuning	Factory
VSWR	Average: <1.5:1; Maximum <2:1
Maximum power	25 Watts
Gain	3dB
Impedance	50 Ohms
Polarisation	Right-hand circular
DC grounding	Yes
Connector	TNC male fitted as standard or specify requirements
Cable	5.0 metres MIL-SPEC RG58 low loss, solid core, bottom exit from spring <u>- for 10 metre cable see ZIR-1626-RC-10</u>
Height	800mm
Weight	2.7kg
Operating temperature	-15°C to +60°C
Mounting hardware order separate	Bullbar: BBM-SS, BBML-SS, BBMXL-SS or BBKB-B Truck Mirror: MRM-SS Bracket Mounting: GM1, GM2, GM6 or ATLM-CH/B or any min. 13mm hole
Mounting position recommended	As high on your vehicle or structure as possible with clear line of site with sky and no obstructions such as other antennas, trees or infastructure.
Installation tools required	18mm spanner for base split nut securing







TNC male fitted as standard or specify requirements





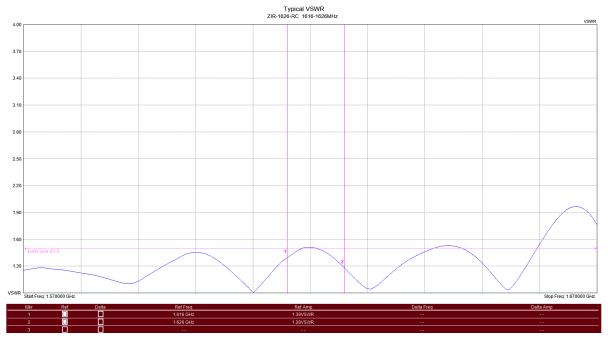
Section 3 Section 3 Vehicle Mount of



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Typical VSWR



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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



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 keys



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



A-2845 - Heavy-duty black powdercoated, santoprene coated tri-magnet mount base. 60kg pull force

13mm mount hole



Section 3 Yehicle Mount



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