



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 - for 10 metre cable see ZIR-1626-RC-10
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 infrastructure.
Installation tools required	18mm spanner for base split nut securing

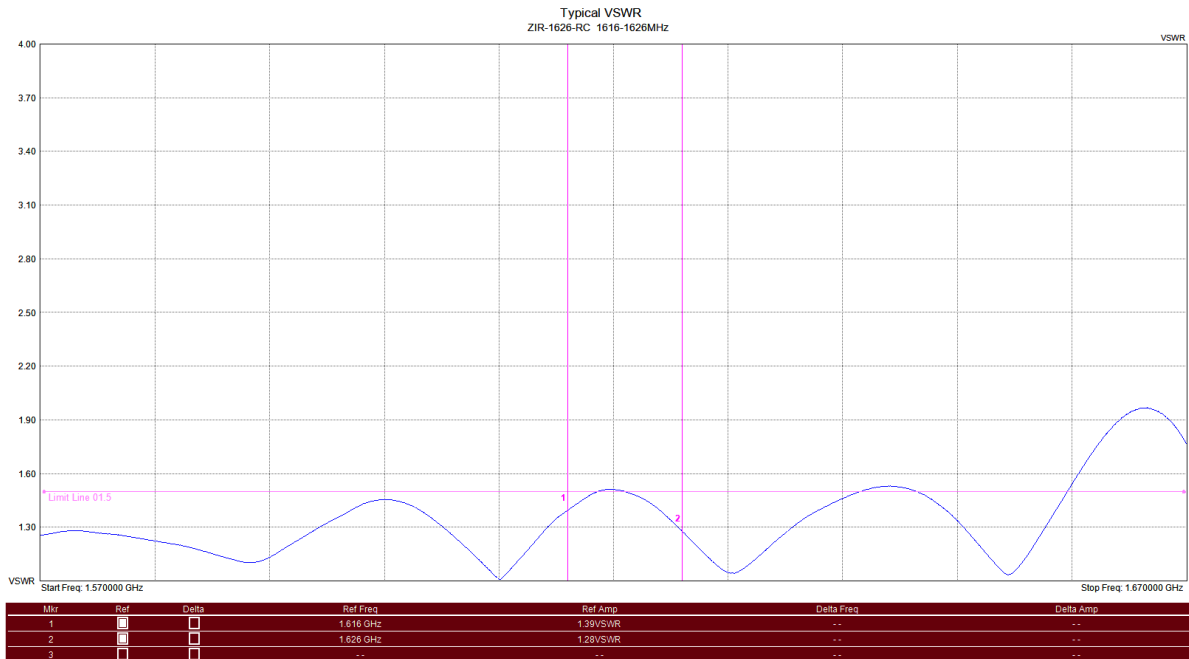


TNC male fitted as standard or specify requirements



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Typical VSWR

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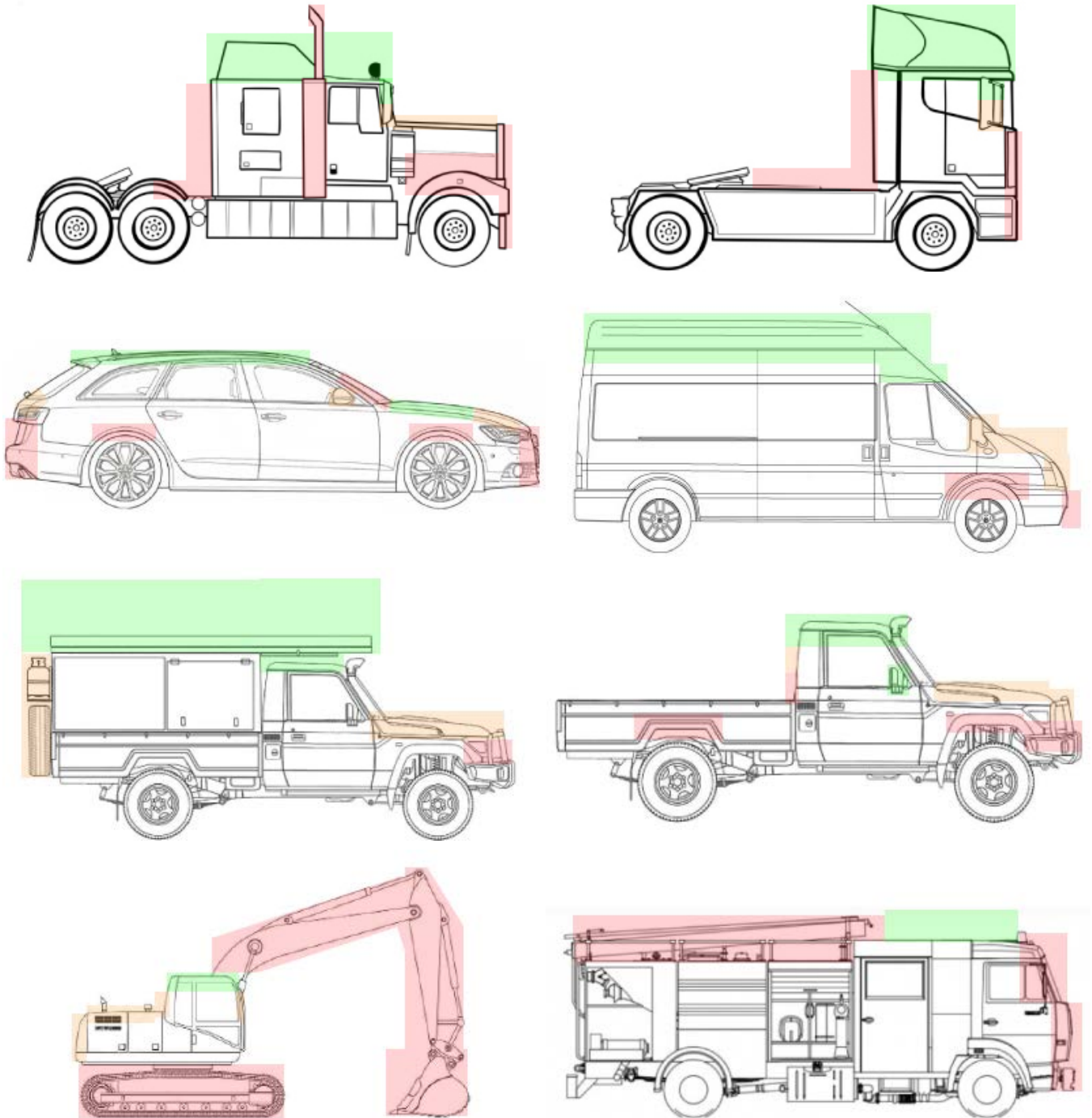
Recommended installation accessories



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Vehicle Mounting locations



- Best/Recommended location for mounting
- Suitable mounting locations
- Not suitable mounting locations