

'I' BAR Patch Antenna

Features

- Miniature Quad Band Patch Antenna
- 700-2700MHz
- Active gain: +3dBi
- VSWR <1.5:1
- 3m RG174 Connecting Lead
- 3M adhesive sticker on Rear
- Linear Polarisation
- Ground plane Independent
- Max Power 10W
- Material ABS
- Weight 60g
- Operating Temp -20 to +65°C



Applications

- Embedded GSM
- Space Saving Applications
- Car Window

Description

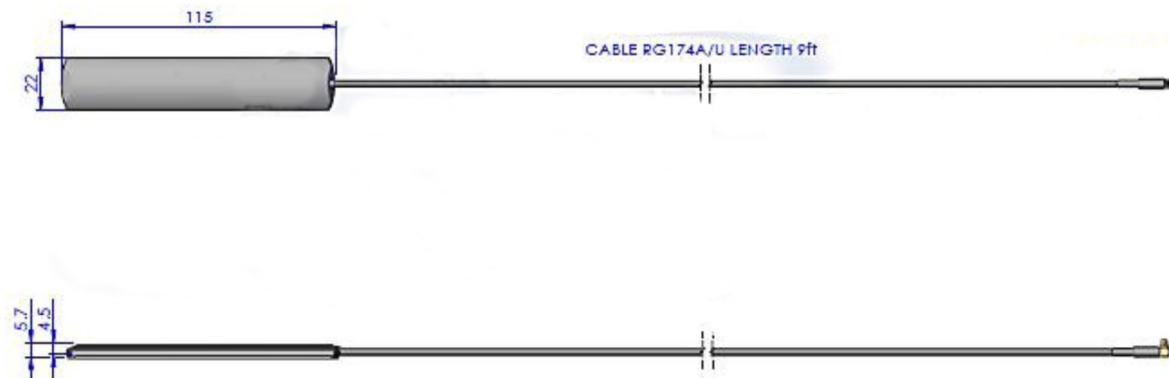
A compact PCB Antenna for GSM Cellular applications where high performance is required from a small size. Using this will give optimum range and reliability to your application.

Part Numbers

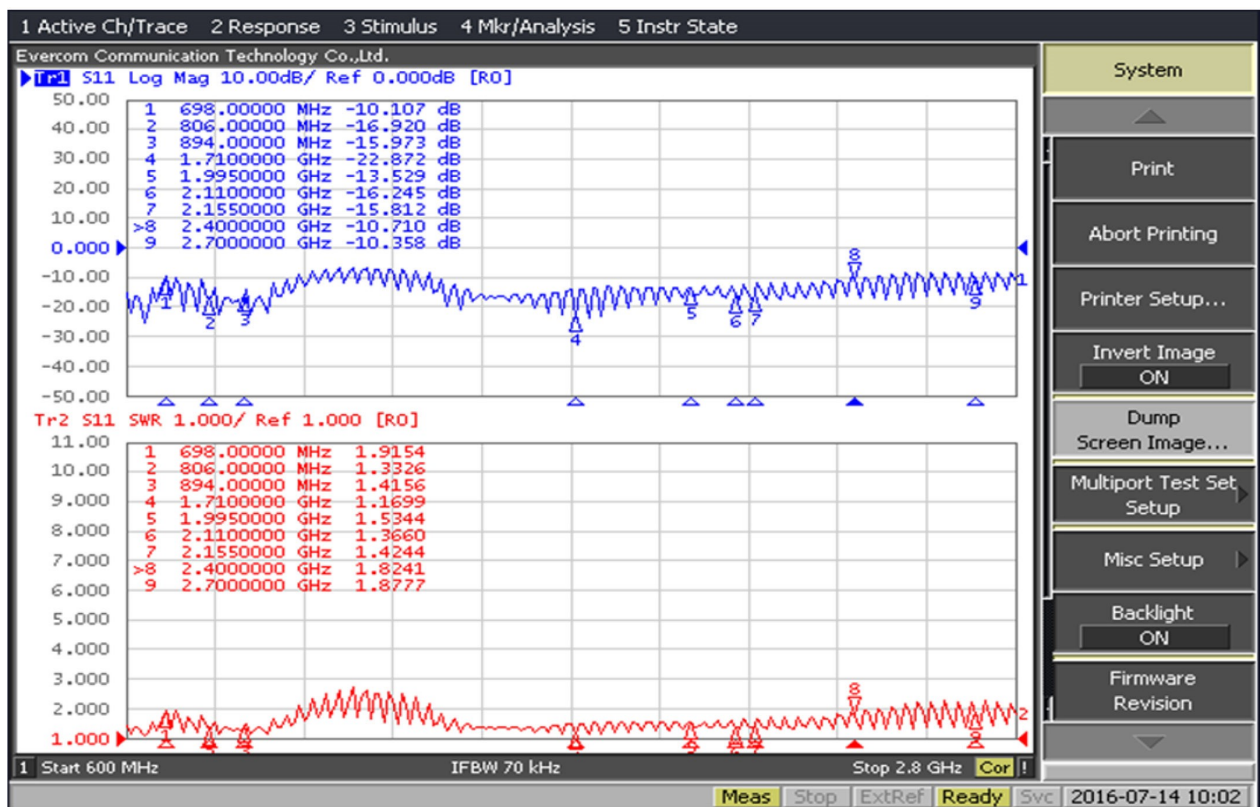
	Length	Width	Max Height	Cable Length	Connector
ANT-4GIBAR-SMA	115mm	22mm	4mm	3m	SMA (M)
ANT-4GIBAR-FMEF	115mm	22mm	4mm	3m	FME (F)

'I' Bar 4G Patch Antenna

Mechanical Data



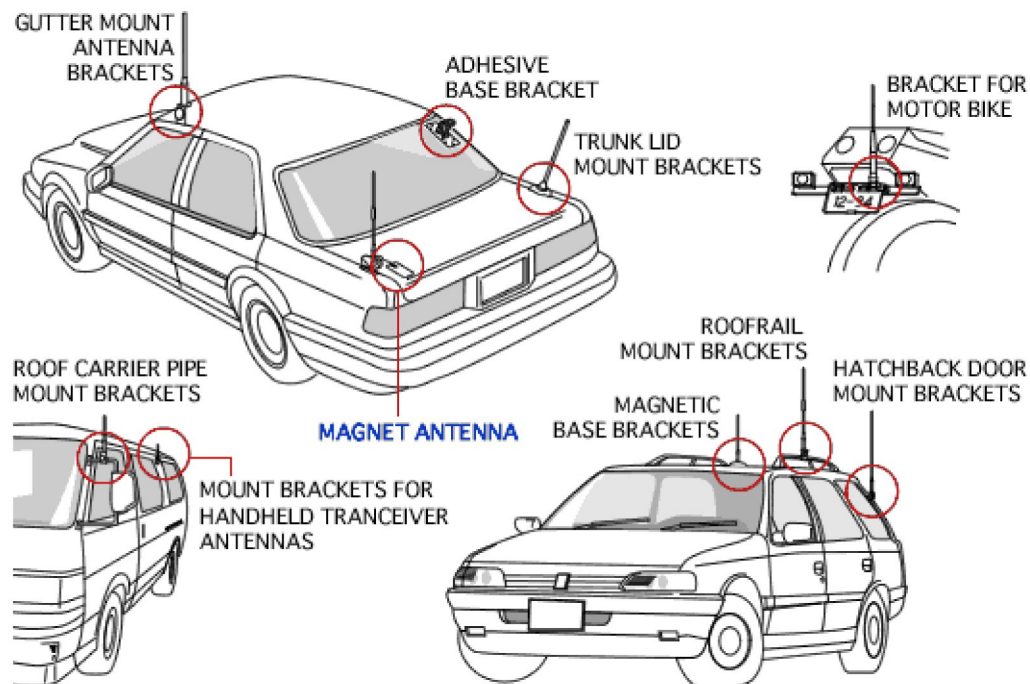
Performance Data



'I' Bar 4G Patch Antenna



Suggested Applications



Important European compliance information

This RF Solutions product meets the essential requirements of the European Radio Equipment Directive 2014/53/EU and has been tested to European Harmonised Standards and CE marked accordingly. A copy of the EU Declaration of Conformity can be located on the RF Solutions Website, www.rfsolutions.co.uk/certification-i59.

RF Solutions Ltd. Recycling Notice

Meets the following EC Directives:

DO NOT

Discard with normal waste, please recycle.

ROHS Directive 2011/65/EU and amendment 2015/863/EU

Specifies certain limits for hazardous substances.

WEEE Directive 2012/19/EU

Waste electrical & electronic equipment. This product must be disposed of through a licensed WEEE collection point. RF Solutions Ltd., fulfills its WEEE obligations by membership of an approved compliance scheme. **Environment Agency Registration Number: WEE/JB0104WV.**



Disclaimer:

Whilst the information in this document is believed to be correct at the time of issue, RF Solutions Ltd does not accept any liability whatsoever for its accuracy, adequacy or completeness. No express or implied warranty or representation is given relating to the information contained in this document. RF Solutions Ltd reserves the right to make changes and improvements to the product(s) described herein without notice. Buyers and other users should determine for themselves the suitability of any such information or products for their own particular requirements or specification(s). RF Solutions Ltd shall not be liable for any loss or damage caused as a result of user's own determination of how to deploy or use RF Solutions Ltd's products. Use of RF Solutions Ltd products or components in life support and/or safety applications is not authorised except with express written approval. No licences are created, implicitly or otherwise, under any of RF Solutions Ltd's intellectual property rights. Liability for loss or damage resulting or caused by reliance on the information contained herein or from the use of the product (including liability resulting from negligence or where RF Solutions Ltd was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict QuasarUK Ltd's liability for death or personal injury resulting from its negligence.

www.rfsolutions.co.uk

RF Solutions Ltd

William Alexander House, William Way, Burgess Hill, West Sussex, RH15 9AG

Sales: +44 (0)1444 227900

Tech Support: +44 (0)1444 227909

