868MHz Wire Antenna



ANT-8WIRE

Features

- Vertical Polarisation
- Omni-Directional Design
- 50ohm Impedance
- Dimensions 44 x 10mm
- ¹/₄ wavelength Antenna
- Omni Directional
- Gain: 2dBi
- Connector SMA (Male) or UFL
- Rugged Heat-shrink overbody
- Weight 9g



Applications

- General Low Power Radio
- IOT / M2M Applications

Description

A flexible wire antenna with either SMA male or UFL fixing for general purpose applications. This ready to operate antenna requires no tuning and provides optimum range and reliability to your application.

Ordering Information

Part No	Description
ANT-8WIRE-UFL	868MHz Wire Antenna 95mm UFL +2dBi
ANT-8WIRE-SMA	868MHz Wire Antenna 100mm SMA(M) +2dBi
ANT-8WIRE-SMARP	868MHz Wire Antenna 100mm SMA(M) Reverse Polarity +2dBi



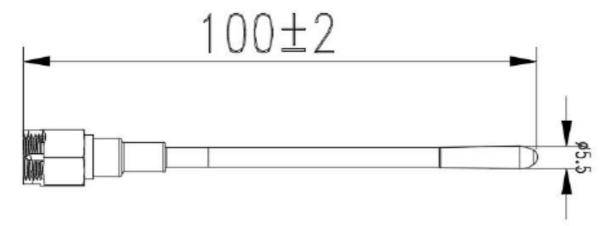
ANT-8WIRE

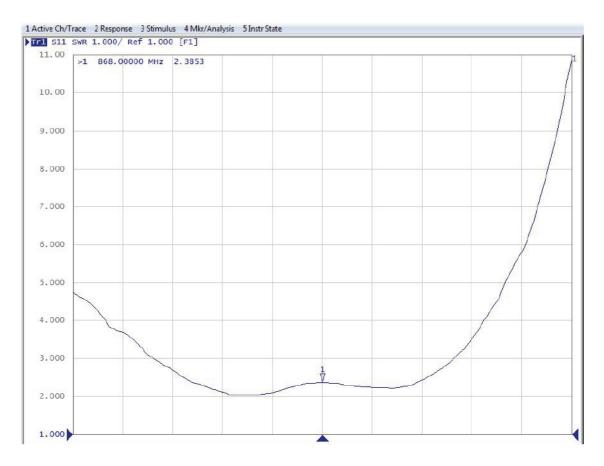


ANT-8WIRE-SMA

- Over wire end stop.
- 2mm solid single core wire.
- Heat shrink body.
- SMA male, Nickel plated, PTFE Dielectric.







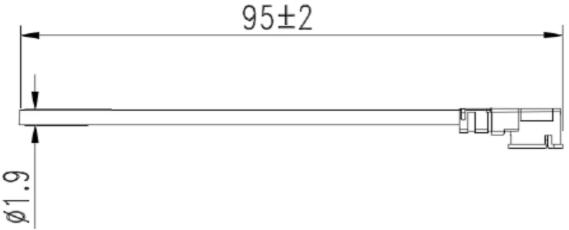
ANT-8WIRE

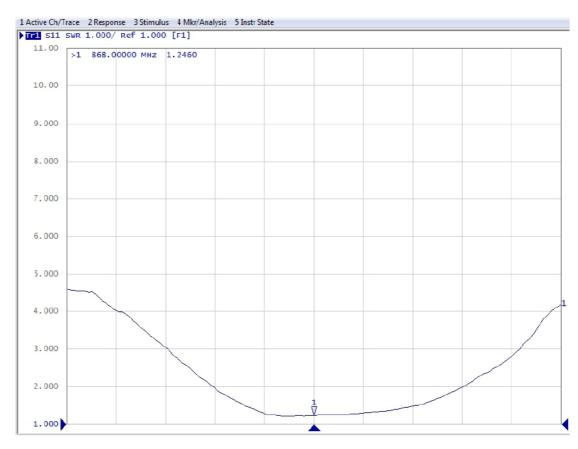


ANT-8WIRE-UFL

- 0.5mm solid single core wire.
- Heat shrink body.
- Over wire end crimped.
- UFL (Female), Nickel plated, PTFE Dielectric.







ANT-8WIRE



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., fulfils 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 R F 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 RF Solutions Ltd's liability for death or personal injury resulting from its negligence.