



## Flexi $\frac{1}{4}$ Wave Antenna BNC

### Features

- $\frac{1}{4}$  Wavelength Whip Antenna
- Rugged Flexible Plastic Finish.
- Omni-Directional Design
- Gain 2.15dBi
- Vertical Polarisation
- VSWR  $\leq 1.8$
- 50ohm Impedance
- Operating Temp  $-30$  to  $+60^{\circ}\text{C}$
- Insulation resistance  $500\text{M}\Omega @500\text{Vdc}$
- Max Power 50Watts



### Applications

- General Low Power Radio
- M2M Applications
- Telemetry

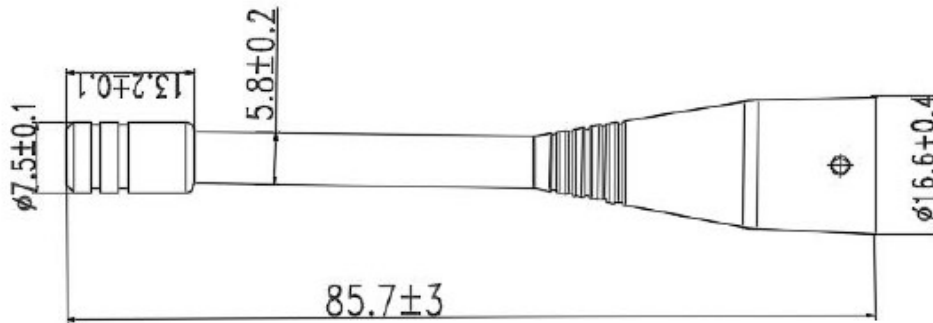
### Description

$\frac{1}{4}$  wavelength flexi antenna with a rugged plastic finish. This ready to operate antenna requires no tuning and provides optimum range and reliability to your application.

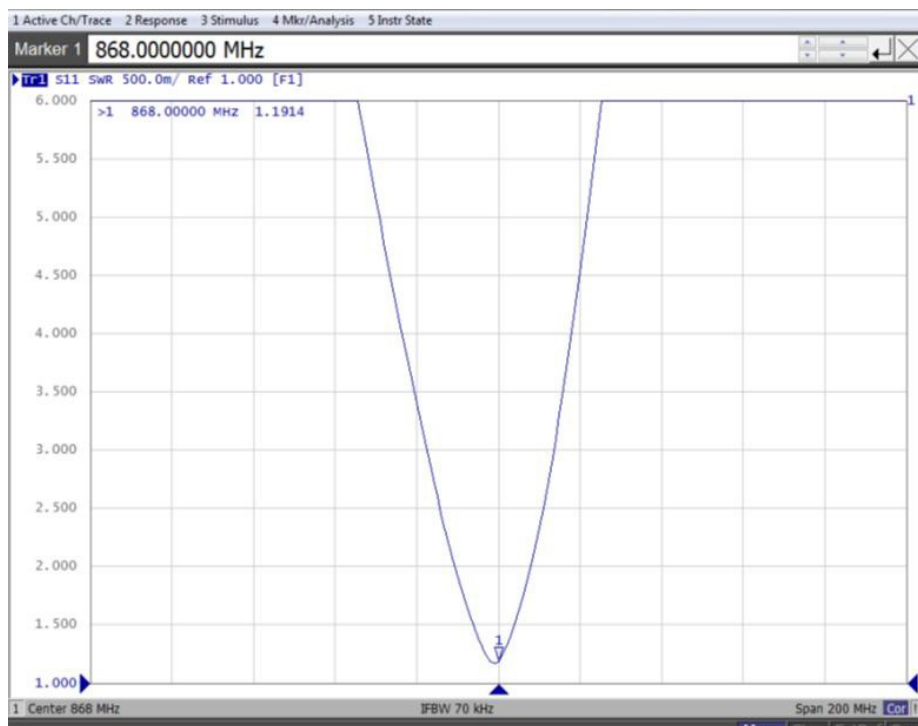
### Ordering Information

Part number	Description
FLEXI-BNC-868	$\frac{1}{4}$ Wavelength Flexi Antenna, 868MHz

## Mechanical Dimensions



## Performance / VSWR Plot



### 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 producer registration number: WEE/JB0104WV.

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### Waste Batteries and Accumulators Directive 2006/66/EC

Where batteries are fitted, before recycling the product, the batteries must be removed and disposed of at a licensed collection point.