

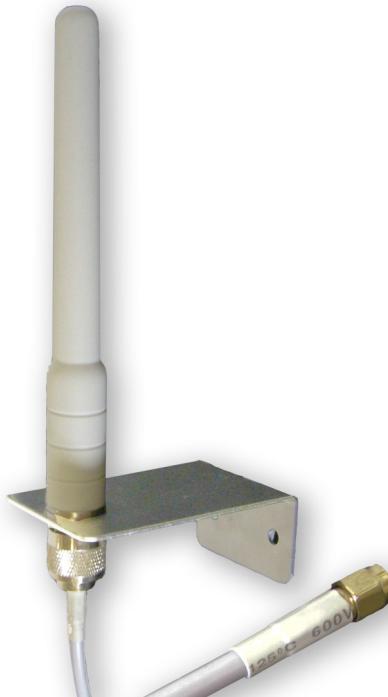


433MHz +3dB Antenna

ANT-433WM3

Features

- Freq Range 430-435MHz
- Omni Directional
- Active gain: +3dBi
- Bandwidth 7MHz
- VSWR <1.8
- N Connector on base with;
- 2m RG174 Lead to SMA (Male)
- Dimensions: 180 x 20mm
- Vertical Polarization
- Ground plane Independent
- Material : ABS
- Weight 120grams



Applications

- Embedded Applications
- Range Improvement
- Space Saving Applications

Description

A compact Wall mounting Gain Antenna for 433MHz applications where high performance is required from a small size. Using this antenna will give optimum range and reliability to your application.

Ordering Information

Part Number	Length	Diameter	Cable Length	Connector
ANT-433WM3-SMA	180mm	20mm	2m	SMA (M)

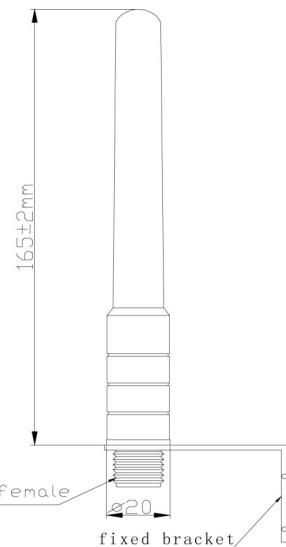


FM76316

ANT-433WM3-2

www.rf-solutions.co.uk

Mechanical Data



Cable Assy

The antenna is supplied with a 2metre connecting RG58 Coax cable terminated with SMA Male.

RF Solutions Ltd. Recycling Notice
Meets the following EC Directives:

DO NOT
Discard with normal waste, please recycle.

ROHS Directive 2002/95/EC
Specifies certain limits for hazardous substances.

WEEE Directive 2002/96/EC
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**.

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.

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