# imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



# Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832 Email & Skype: info@chipsmall.com Web: www.chipsmall.com Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



# 433MHz +3dB Antenna

# ANT-433WM3

### Features

• Freq Range 430-435MHz

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- 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

## 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.

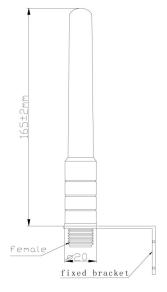
## **Ordering Information**

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



# **ANT-433WM3**

### **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.

# 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.

Environment Agency producer registration number: WEE/JB0104WV.

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www.rfsolutions.co.uk

RF Solutions Ltd William Alexander House, William Way, Burgess Hill, West Sussex, RH15 9AG Sales: +44(0)1444 227 910 Tech Support: +44(0)1444 227909