



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

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## 'I' Bar +3dB

### Features

- 433MHz Patch Antenna;
- Active gain: +3dBi
- Bandwidth 6MHz
- VSWR <2.0
- 2m RG174 Connecting Lead
- Dim: 115 x 22 x 5.5mm
- Self adhesive sticker on Rear
- Vertical Polarisation
- Ground plane Independent
- Horizontal Beam
- Colour: Black
- Max Power 50Watts
- Weight 40grams



### Applications

- Embedded Applications
- 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.

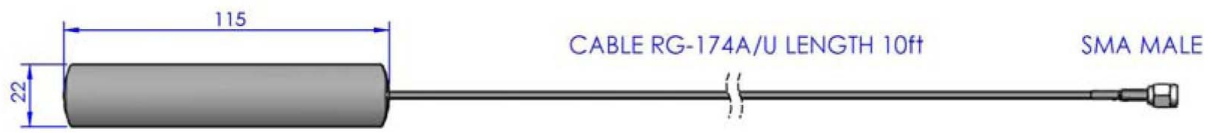
### Ordering Information

	Length	Width	Max Height	Cable Length	Connector
<b>ANT-IBAR433-SMA</b>	115mm	22mm	5.5mm	2m	SMA (M)

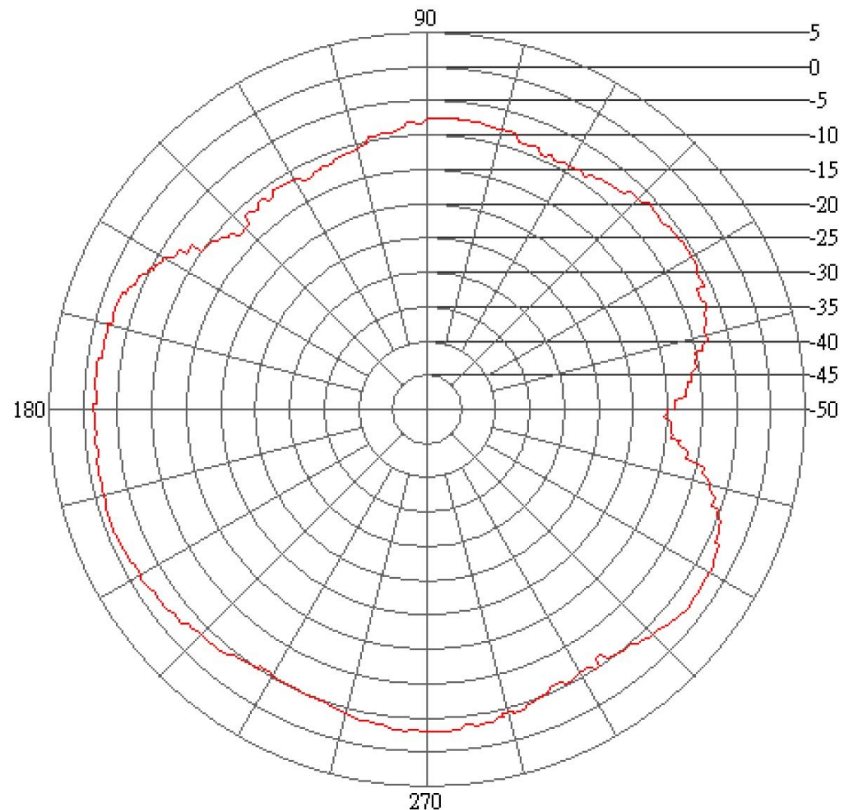
# ANT-IBAR433



## Mechanical Data



## Horizontal Radiation Pattern at 433MHz



### 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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