



# Flexible Whip Antenna

## 433MHz Flexible Whip Antenna

ANT-433MS

ANT-433MR

### Product Overview

Whip antennas are for portable and fixed applications requiring omni-directional communications.

A single-element antenna that can be used with an unbalanced feed line such as coaxial cable, or attached directly to a wireless transmitter, receiver, or transceiver. SMA straight or right-angled Male connector.

### Product Specifications

**Features**

- Vertical polarisation.
- Omni-directional radiation pattern.
- Low cost antenna.

**Electrical Specifications**

- Frequency range: 433-470MHz.
- Nominal impedance: 50  $\Omega$ .
- Maximum input power: 50W.
- Gain: 3dBi.
- VSWR:  $\leq 1.5$ .

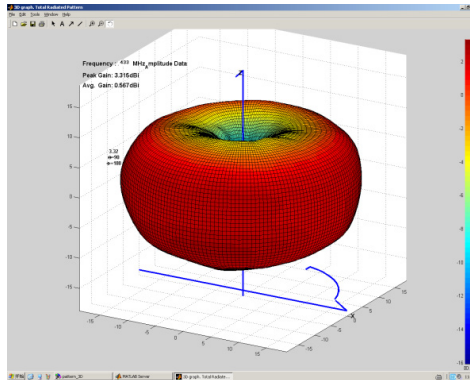
**Mechanical Specifications**

- Connector: SMA straight or right-angled Male.
- Dimensions: 130mm x 9mm (MS), 130mm x 17mm (MR).
- Weight: 7g (MS) 9g (MR).
- Ambient temperature: -40°C to 60°C.

**Applications**

This antenna is suitable for portable & fixed applications that require omni-directional communication.

## Antenna Propagation



## Product Order Code

Name	Description	Order Code
Flexible Whip Antenna	433MHz Flexible Whip Antenna, Straight / Right-Angled.	ANT-433MS ANT-433MR

## Accessories

Description	Order Code
PCB Mount SMA Connector	SMACONNECTOR
Right Angled PCB Mount SMA Connector	SMARACONNECTOR
SMA Bulkhead Jack	SMAENDBLKHD-JK
UFL to SMA Female Jack 100mm	ARW-CAB-SMA-UFL-10

## Copyright

See [www.LPRS.co.uk](http://www.LPRS.co.uk) for copyright statement.

## Disclaimer

See [www.LPRS.co.uk](http://www.LPRS.co.uk) for disclaimer statement.

## Terms & Conditions of Use

See [www.LPRS.co.uk](http://www.LPRS.co.uk) for Terms and Conditions of Use statement.

## Contact Information

For further information please visit [www.lprs.co.uk](http://www.lprs.co.uk) or call +44 (0) 1993 709418.



## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Antennas](#) category:*

*Click to view products by [LPRS](#) manufacturer:*

Other Similar products are found below :

[GAN30084EU](#) [930-033-R](#) [GW17.07.0250E](#) [1513563-1](#) [EXE902SM](#) [APAMPG-117](#) [MAF94383](#) [W3908B0100](#) [W6102B0100](#) [YE572113-30RSMM](#) [108-00014-50](#) [66089-2406](#) [SPDA17RP918](#) [A09-F8NF-M](#) [A09-F5NF-M](#) [RGFRA1903041A1T](#) [W3593B0100](#) [W3921B0100](#) [SIMNA-868](#) [SIMNA-915](#) [SIMNA-433](#) [W1044](#) [W1049B090](#) [A75-001](#) [WTL2449CQ1-FRSMM](#) [CPL9C](#) [EXB148BN](#) [0600-00060](#) [TRA9020S3PBN-001](#) [Y4503](#) [GD5W-28P-NF](#) [MA9-7N](#) [GD53-25](#) [GD5W-21P-NF](#) [C37](#) [MAF94051](#) [MA9-5N](#) [EXD420PL](#) [B1322NR](#) [QWFTB120](#) [MAF94271](#) [MAF94300](#) [GPSMB301](#) [FG4403](#) [AO-AGSM-OM54](#) [5200232](#) [MIKROE-2349](#) [WCM.01.0111](#) [MIKROE-2393](#) [MIKROE-2352](#)