



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 Ω .
- Maximum input power: 50W.
- Gain: 3dBi.
- VSWR: ≤ 1.5 .

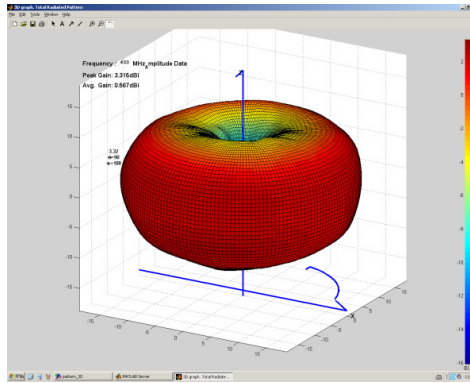
Mechanical Specifications

- 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

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