



Flexible Whip Antenna

433MHz Flexible Whip Antenna

ANT-433MS

ANT-433MR

Product Overview

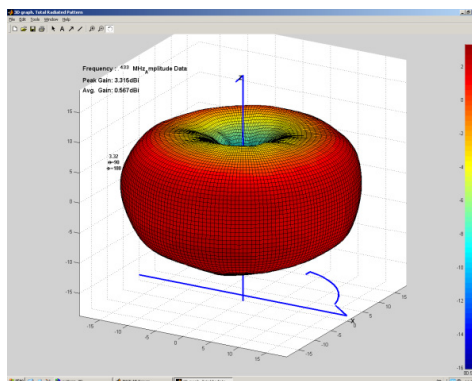
Whip antennas are for portable and fixed applications requiring omni-directional communications.

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.
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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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