



Flexible Whip Antenna

433MHz Flexible Whip Antenna

ANT-433MS
ANT-433MR

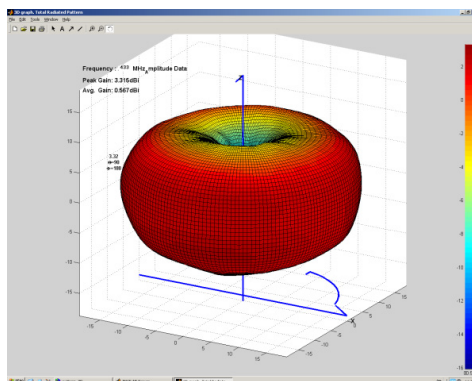
Product Overview

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.	Electrical Specifications	Frequency range: 433-470MHz.	Mechanical Specifications	Connector: SMA straight or right-angled Male.	Applications	This antenna is suitable for portable & fixed applications that require omni-directional communication.
	Omni-directional radiation pattern.		Nominal impedance: 50 Ω.		Dimensions: 130mm x 9mm (MS), 130mm x 17mm (MR).		
	Low cost antenna.		Maximum input power:50W.		Weight: 7g (MS) 9g (MR).		
			Gain: 3dBi.		Ambient temperature: -40°C to 60°C.		
			VSWR: ≤1.5.				

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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