



Flexible Whip Antenna

868-915MHz Flexible 1/4 Wave Whip Antenna

ANT-900MS

ANT-900MR

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	<ul style="list-style-type: none"> Vertical polarisation. Omni-directional radiation pattern. Low cost antenna. Copper radiator material. Plastic antenna cover. 	Electrical Specifications	<ul style="list-style-type: none"> Frequency range: 868-915MHz. Nominal impedance: 50 Ω. Maximum input power: 50W. Gain: 3dBi. VSWR: ≤ 1.5. 	Mechanical Specifications	<ul style="list-style-type: none"> Connector: SMA straight or right-angled Male. Dimensions: 110mm x 10mm (MS), 107mm x 10mm (MR). Weight: 9g (MS) 10g (MR). Ambient temperature: -40°C to 60°C. 	Applications	<ul style="list-style-type: none"> This antenna is suitable for portable & fixed applications that require omni-directional communication.
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Product Order Code

Name	Description	Order Code
Flexible Whip Antenna	868-915MHz Flexible Whip ¼Wave Stubby / Whip Antenna Straight / Right-Angled	ANT-900MS ANT-900MR

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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