



# 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

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