



# Right-Angled Compressed Antenna

## 868-915MHz Compressed Whip / Stubby Antenna

ANT-SR900

### Product Overview

Suited for portable and fixed applications requiring omni-directional communications. A stubby antenna is similar to a whip antenna but is compressed to make it shorter. SMA right-angled Male connector. Ideal for monitoring & telemetry applications.

### Product Specifications

**Features**

- Vertical polarisation.
- Omni-directional radiation pattern.
- Low cost antenna.

**Electrical Specifications**

- Frequency range: 868-915MHz.
- Nominal impedance: 50  $\Omega$ .
- Maximum input power: 50W.
- VSWR:  $\leq 1.5$ .

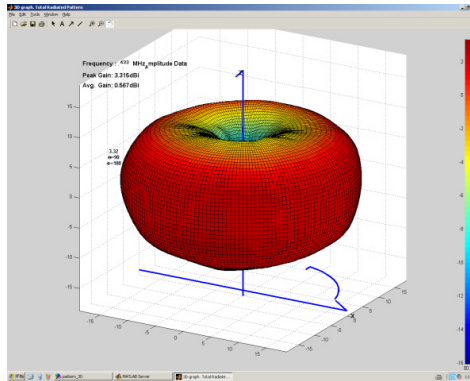
**Mechanical Specifications**

- Connector: SMA right-angled Male.
- Dimensions: 49mm x 17mm.
- Weight: 7g.
- 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	ANT-SR900

## 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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