



# 2.4GHz Compressed Antenna

## 2.4GHz Compressed Stubby / Whip Antenna

ANT-SS2.4G

### 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 Male straight connector. Ideal for monitoring & telemetry applications.

### Product Specifications

|                                                                                                                                       |                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                  |                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Features</b> <ul style="list-style-type: none"> <li>Vertical polarisation.</li> <li>Omni-directional radiation pattern.</li> </ul> | <b>Electrical Specifications</b> <ul style="list-style-type: none"> <li>Frequency range: 2.4GHz.</li> <li>Nominal impedance: 50 <math>\Omega</math>.</li> <li>Maximum input power: 50W.</li> <li>Gain: 2dBi.</li> <li>VSWR: <math>\leq 1.5</math>.</li> </ul> | <b>Mechanical Specifications</b> <ul style="list-style-type: none"> <li>Connector: SMA Male Straight.</li> <li>Dimensions 52mm x 8.3mm.</li> <li>Boot: length +/-3mm, width +/-2mm.</li> <li>Weight: 5g.</li> <li>Ambient temperature: -40°C to 60°C.</li> </ul> | <b>Applications</b> <ul style="list-style-type: none"> <li>This antenna is suitable for monitoring and telemetry applications.</li> </ul> |
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## Product Order Codes

| Name                             | Description                    | Order Code |
|----------------------------------|--------------------------------|------------|
| Compressed Stubby / Whip Antenna | 2.4GHz Compressed Whip Antenna | ANT-SS2.4G |

## 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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