

Delta 8A

2.4 Ghz Antenna with SMA Male Connector

Key Features

- 1/4 wave antenna
- Over moulded design
- Wide frequency range
- Tolerant to 35W
- RoHS compliant
- SMA male Reverse Polarity connector

General Description

The Delta 8A Stub antenna is a full length ¹/₄ wave antenna design with a loaded helical stub. This results in an efficient performance with minimal size.

Measuring just 26mm in length and covering 2.4-2.49GHz, they are ideal for today's 2.4GHz wireless modules where a combination of small size and good working range are required.

Key Specifications - Electrical

Impedance:	50 ohm
Gain	0dBi
VSWR:	<2:1
Frequency range:	2.4 - 2.5GHz
Polarization:	Vertical
Radiating element:	1⁄4 wave whip

Key Specifications - Mechanical

26mm
10 - 10.5mm
SMA
Direct connect

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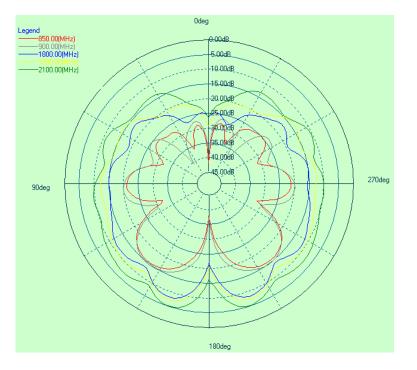
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Gain

WiFi	
2400MHz	-2.49dBi
2500MHz	-1.93dBi

Gain vs. Frequency Graph



UL Tested (Basingstoke, UK) Part: DELTA8A/x/SMAM/S/S/17

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