

# 2.4Ghz 19mm stubby WiFi / Bluetooth antenna with SMA male connector

DELTA19/X/SMAM/S/S/35

## Features

- Extremely small direct connect WiFi antenna
- 19mm overall length



The Delta 19 is an extremely small 2.4GHz direct connect antenna only 19mm long including the connector. It is intended for small or hand held products that need WiFi, Zigbee or Bluetooth connectivity and where any other size stubby antenna would be too large. Very small modules and discrete monitoring devices will demand the Delta 19. The Delta 19 is available with standard SMA male connector or the normal WiFi SMA male RP connector.

**Electrical characteristics:**

- Frequency: 2.4~2.5GHz
- VSWR:  $\leq 2.0$
- Gain: 0dBi
- Polarization: vertical
- Max power: 1 Watt
- Antennna type: 5/8 wave monopole
- Impedance 50 ohms

**Mechanical characteristics:**

- Antenna overall length: 19mm
- Operating temp. range: -25 to +75°c
- storage temp. range: -30 to +75°C
- Connector: SMA male