

# **Delta 5** 868MHz Helical Whip Antenna



### **Key Features**

- Overmoulded, flexible whip
- Various connector options
- Tuned to specific frequency
- Helically wound
- RoHs compliant

### **General Description**

The Siretta Delta 5 series is a family of 1/4 wave, helically wound, UHF, omnidirectional antennas tuned to a centre frequency of 86MHz.

The Delta 5 is supplied with a variety of popular RF connectors ensuring compatibility with many of today's radio modules and equipment. They are also suitable for operating with 869MHz social alarm equipment.

#### **Additional Considerations**

- Rugged construction for portable equipment
- Ideal for many popular radio modules and equipment
- Optimised for use on 868MHz equipment, with 869MHz also supported
- Maximises space for mobile environments
- Meets all EU compliance criteria for electronic goods

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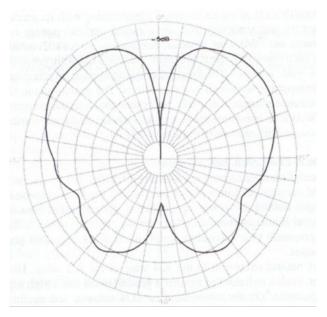


# Delta 5 868MHz Helical Whip Antenna

## **Electrical Specifications**

Operating temperature range:	-40 to +85°C
Impedance:	50 ohm
VSWR:	<1.5:1
Polarization:	Vertical
Centre frequency:	868MHz
Radiating element:	1/4 wave whip

### **Radiation Pattern**



### **Ordering Details**

Part Number	Description
DELTA5/X/SMAM/S/S/4	Helical Whip 868MHz Antenna, SMA Male Connector
DELTA5/X/BNCM/S/S/4	Helical Whip 868MHz Antenna, BNC Male Connector
DELTA5/X/SMAM/RP/S/4	Helical Whip 868MHz Antenna, SMA Male Reverse Polarity Connector
DETLA5/X/TNCM/S/S/4	Helical Whip 868MHz Antenna, TNC Male Connector

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Dimensions:	85mm
Connector:	SMA, SMA RP, BNC or TNC
Mounting method:	Direct connect

**Mechanical Specifications**