



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 $\frac{1}{4}$ 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

Rev 1.2

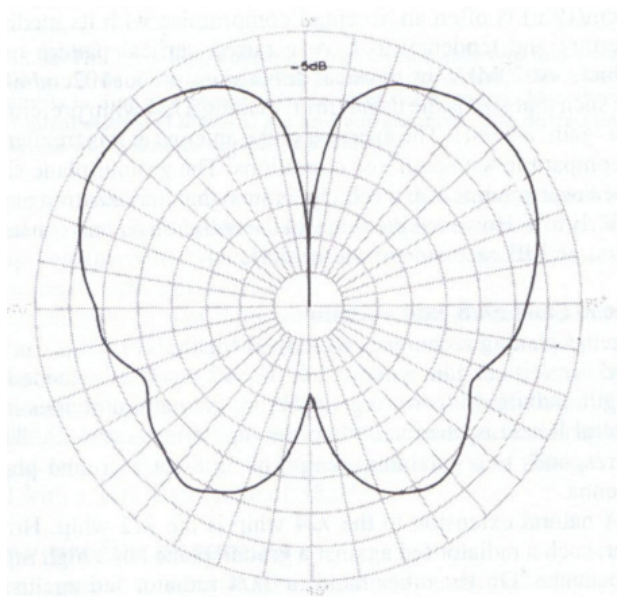
Electrical Specifications

Operating temperature range:	-40 to +85°C
Impedance:	50 ohm
VSWR:	<1.5:1
Polarization:	Vertical
Centre frequency:	868MHz
Radiating element:	¼ wave whip

Mechanical Specifications

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

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