



Key Features

- Small size: 48mm x 8mm
- SMA male connector
- Groundplane independent
- RoHS compliant

General Description

The Delta 1C is Siretta's most compact stubby antenna, operating on quad band GSM. It combines good performance in a small size, enabling its use with many of today's GSM / GPRS products.

Terminated with an SMA male connector, it is ideally suited to applications requiring a simple, cable free set up, such as Point of Sale, metering or alarm panel equipment; as well as being a popular addition to radio manufacturers evaluation kits.

The omni directional, radiating element is over moulded in black high-grade rubber which allows flexibility and provides a rugged stylish finish, ensuring years of reliable use.

The Delta 1C is a popular antenna for customers requiring a straightforward to fit, versatile product, that is qualified and used with many of today's GSM & GPRS terminals and manufacturers of wireless communication equipment.

Additional Considerations

- Ensures antenna can be discretely mounted
- Fits to many popular GSM / GPRS terminal equipment
- Does not rely on mounting on metallic surface
- Meets all EU compliance criteria for electronic goods

Rev 1.0



Delta 1C

Quad Band "Stubby" Antenna

Key Specifications - Electrical

Operating temperature:	-45 to +75 °C
Temperature range:	-45 to +75 °C
Impedance:	50 ohm
Gain:	2.15dBi
Voltage and supply current:	Passive
Operating frequencies:	890 - 960MHz @ $\leq 1.5:1$ VSWR 1710 - 1880MHz @ $\leq 1.7:1$ VSWR
Polarization:	Vertical
Radiation:	Dipole

Key Specifications - Mechanical

Dimensions:	48mm x 8mm
Connector:	SMA male
Mounting method:	Direct connect

Ordering Details

Part number	Description
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DELTA1C/X/SMAM/S/S/23	Stubby Quad Band GSM/GPRS Antenna, SMA Male Connector
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Siretta is a division of Sequoia Technology Group Ltd

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