

General Description

The Siretta Multiband antenna combines good performance in a small size, enabling its use with many of today's GSM/GPRS/3G and 2.4GHz products.

Terminated with an SMA male, SMA RP or FME straight 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 overmoulded in black high-grade rubber which allows flexibility and provides a rugged stylish finish, ensuring years of reliable use.

The DELTA 1 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.



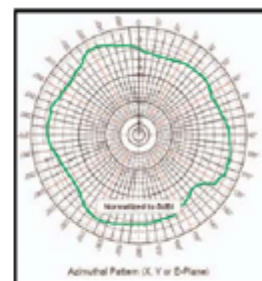
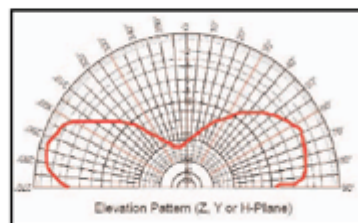
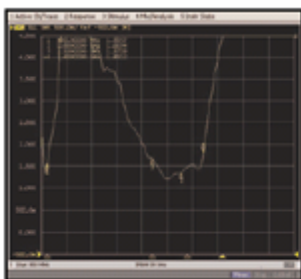
| Features | Benefits |
|---------------------------------|--|
| Small Size | Ensures antenna can be discretely mounted |
| SMA male connector | Fits to many popular GSM / GPRS / 3G & 2.4GHz terminal equipment |
| Ground Plane independent | Does not rely on mounting on metallic surface |
| RoHS compliant | Meets all EU compliance criteria for electronic goods |

Key Specifications - Mechanical

| | |
|-------------------------|--|
| Dimensions: | 62mm x 13mm |
| Connector: | SMA plug (male), SMA reverse polarity or FME straight female |
| Mounting method: | Direct connect |

Key Specifications - Electrical

| | |
|------------------------------------|---|
| Temperature Range: | -30°C to 80°C |
| Operating Frequencies: | 824 – 915MHz @ <1.5:1 VSWR 935 – 960MHz @ <1.5:1 VSWR 1710 – 1785MHz @ <1.5:1 VSWR 1805 – 2400 MHz @ <2.4:1 VSWR |
| Gain: | 2.14dBi |
| Radiating element: | dipole |
| Polarisation: | Vertical |
| Impedance: | 50 Ohms |
| Voltage and supply current: | Passive |



| Specification/Description | Part Number |
|-----------------------------------|------------------|
| Stub Antenna SMA straight male | ANTA7000A0200BD1 |
| Stub Antenna SMA RP straight male | ANTC7000C0200BD1 |
| Stub Antenna FME straight female | ANTA7000F0200BD1 |

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