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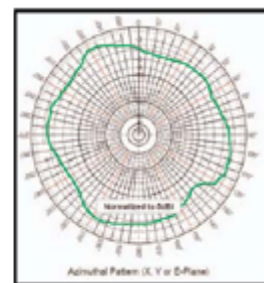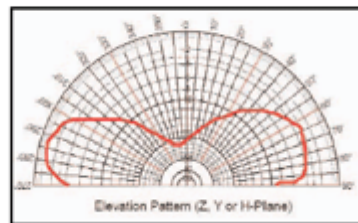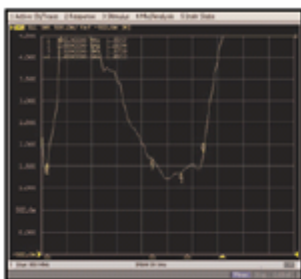
Features	Benefits
Small Size	Ensures antenna can be discretely mounted
SMA male connector	Fits to many popular GSM / GPRS / 3G & 2.4GHz terminal equipment
Ground Plane independent	Does not rely on mounting on metallic surface
RoHS compliant	Meets all EU compliance criteria for electronic goods

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

Elevation Pattern (Z, Y or H-Plane)

Azimuthal Pattern (X, Y or E-Plane)

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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