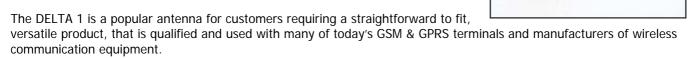


General Description

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.



<u>Features</u>	<u>Benefits</u>
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

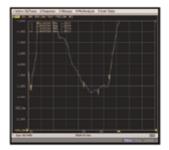
Key Specifications - Electrical

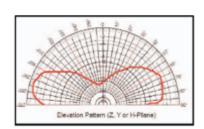
Temperature Range: -30°C to 80°C

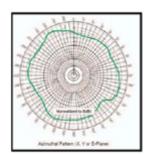
Operating Frequencies: 824 – 915MHz @ <1.5:1 VSWR

935 – 960MHz @ <1.5:1 VSWR 1710 – 1785MHz @ <1.5:1 VSWR 1805 – 2400 MHz @ <2.4:1 VSWR

Gain:2.14dBiRadiating element:dipolePolarisation:VerticalImpedance:50 OhmsVoltage 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

Registered Office: Siretta a Division of Sequoia Technology Ltd, Basingstoke Road, Spencers Wood, Reading, Berkshire. RG7 1PW www.siretta.co.uk

Registered in England No.4004881 VAT Registration No. GB614 5653 45

Tel: +44 (0)118 9769014