

### General Description

The Siretta Delta 7 series is a range of omni directional, direct connect antennas tuned to perform on either GSM/GPRS or 2.4/5.8GHz networks.

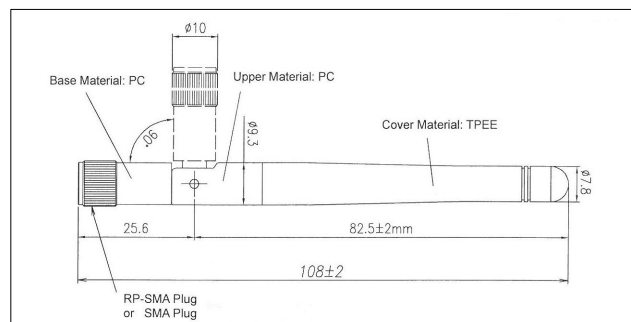
Vertically polarised, they are suitable for many of today's machine to machine communication applications such as telemetry, remote monitoring and mesh networking applications.



Features	Benefits
<b>Hinged Mount</b>	Offers widest range of mounting choices via knuckle and swivel connector
<b>Tuned to Specific Frequency</b>	Optimised for either GSM/GPRS or 2.4/5.8GHz
<b>Robust Construction</b>	Over moulded whip to ensure durability in the field
<b>Omni-Directional</b>	Provides good 360° transmission/reception coverage
<b>RoHS compliant</b>	Meets all EU compliance criteria for electronic goods

### Key Specifications – Mechanical

<b>Dimensions:</b>	110mm x 10mm
<b>Connector:</b>	SMA male or SMA RP
<b>Operating Temperature:</b>	-20°C to 65°C
<b>Storage Temperature:</b>	-30°C to 75°C
<b>Antenna cover material:</b>	TPEE (black)
<b>Base / Upper material:</b>	Polycarbonate (black)
<b>Mounting method:</b>	Direct connect



### Key Specifications - Electrical

<b>Operating Frequency:</b>	ANTA2000A0200BR11 (850, 900, 1800, 1900MHz) ANTQ0000A0200BR11 and ANTQ0000D0200BR11 (2.4 and 5.8GHz)
<b>Radiating Element:</b>	¼ wave omni directional dipole
<b>Polarization:</b>	Vertical
<b>Radiation Pattern:</b>	Omni Directional
<b>Gain:</b>	1dBi (Cellular) 1.5dBi (2.4-2.5GHz) 2.1dBi (5.8GHz)
<b>Return Loss</b>	- 10dB max
<b>Impedance (ohm):</b>	50
<b>VSWR:</b>	<2.0:1
<b>Voltage and supply current:</b>	N/A

Specification/Description	Part Number
Quad band GSM/GPRS (850, 900, 1800, 1900MHz) antenna with SMA male	ANTA2000A0200BR11
2.4 + 5.8GHz antenna with SMA male	ANTQ0000A0200BR11
2.4 + 5.8GHz antenna with SMA reverse polarity (SMA-RP) connector	ANTQ0000D0200BR11

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