

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.

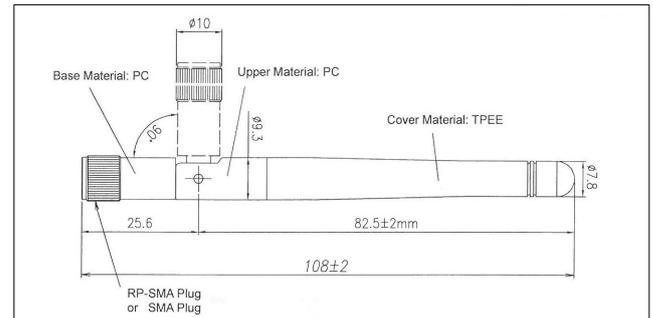
Vertically polarised, they are suitable for many of today's machine to machine communication applications such as telemetry, remote monitoring and mesh networking applications.



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

Key Specifications – Mechanical

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



Key Specifications - Electrical

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