

Hinged Mount Quad Band GSM/GPRS Antenna

#### **Key Features**

- Hinged mount
- Turned to quad band GSM frequencies
- Robust construction
- Omnidirectional
- RoHS compliant



# **General Description**

The Siretta Delta 7B is a range of omnidirectional, direct connect antennas tuned to perform on GSM / GPRS networks.

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

### **Additional Considerations**

- Offers widest range of mounting choices via knuckle and swivel connector
- Optimised for quad band GSM / GPRS
- Over moulded whip to ensure durability in the field
- Provides good 300° transmission / reception coverage
- Meets all EU compliance criteria for electronic goods

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# Delta 7B Hinged Mount Quad Band GSM/GPRS Antenna

### **Key Specifications - Electrical**

Operating temperature range:	-20 to 65 °C
Storage temperature range:	-30 to 75°
Impedance:	50 ohm
Gain:	1dBi (cellular)
VSWR:	<2.0:1
Operating frequencies:	850, 900, 1800, 1900MHz
Polarization:	Vertical
Radiating element:	1/4 wave omni directional dipole
Radiation pattern:	Omnidirectional
Return loss:	-10dB max

## **Key Specifications - Mechanical**

Dimensions:	110mm x 10mm
Connector:	SMA male
Mounting method:	Direct connect

# **Ordering Details:**

Part Number

DELTA7B/x/SMAM/S/S/11

Description

Quad Band GSM/GPRS Hinged mount Antenna with SMA Male Connector

Siretta is a division of Sequoia Technology Group Ltd

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