

### Key Features

- Adjustable mount
- SMA/SMA-RP male connector
- Compact size
- 5dBi gain
- 2.4/5.8GHz frequency range



### General Description

The Siretta Delta 6C antenna is based on a 2008 redesign giving excellent performance in the 2.4GHz/5.8GHz WLAN bands.

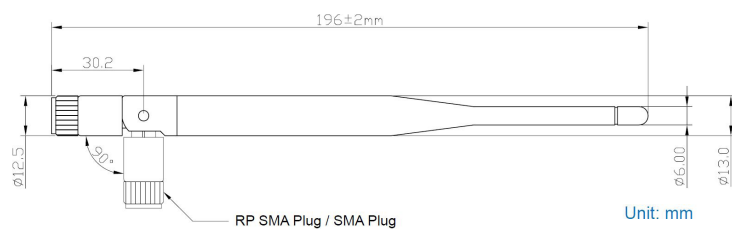
Terminated with an SMA/SMA-RP male connector, the unique knuckle adjusts through a 0 / 45 & 90 degree angle and swivels to ensure a vertical polarity when fitted to the radio module.

The radiating element consists of a two part design and is over moulded in black, high grade rubber giving a rugged, stylish finish.

The Delta 6C is a popular antenna for customers requiring a straightforward to fit, reliable product and is qualified and used with all of today's 802.11a, 802.11b, 802.11g, 802.11n WLAN requirements. The Delta 6C can be used for a wide range of point to point, point to multipoint architecture.

### Additional Considerations

- Antenna can be flexibly installed with equipment
- Fits to many popular terminal equipment
- The antenna does not rely on mounting on a metallic surface
- Meets EU compliance criteria for electronic goods



Rev 1.0

### Key Specifications - Electrical

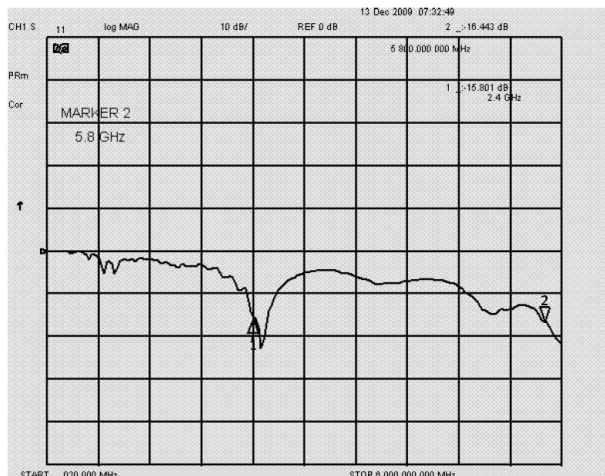
Temperature range:	-20 to +65°C
Storage temperature:	-30 to +75°C
Impedance (ohm):	50 ohm
Gain:	5dBi
VSWR:	<2.0:1
Frequency range:	2.4 + 5.8GHz
Return loss:	-15.80dB @ 2.4GHz (1) -16.44dB @ 5.8GHz (2)
Certain direction:	Omni
Polarization:	Vertical

### Key Specifications - Mechanical

Dimensions:	196 ± 2mm x 12.5 mm
Connector:	RP-SMA male / SMA male
Mounting method:	Direct connect

### Test Reports

#### Return Loss



### Ordering Details

Part Number	Description
DELTA6C/X/SMAM/S/S/11	2.4/5.8GHz Swivel Type Antenna, SMA Male Connector
DELTA6C/X/SMAM/RP/S/11	2.4/5.8GHz Swivel Type Antenna, SMA Male Reverse Polarity Connector