

Key Features

- Hinged mount
- Tuned to 2.4 / 5.8GHz
- Robust construction
- Omnidirectional
- RoHS compliant



General Description

The Siretta Delta 7A is a range of omnidirectional, direct connect antennas tuned to perform on 2.4 / 5.8GHz 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 2.4 / 5.8GHz
- Over moulded whip to ensure durability in the field
- Provides good 300° transmission / reception coverage
- Meets all EU compliance criteria for electronic goods

Rev 1.1

Key Specifications - Electrical

Operating temperature range:	-20 to 65 °C
Storage temperature range:	-30 to 75°
Impedance:	50 ohm
Gain:	1.5dBi (2.4-2.5GHz) 2.1 dBi (5.8GHz)
VSWR:	<2.0:1
Operating frequencies:	2.4, 5.8GHz
Polarization:	Vertical
Radiating element:	¼ wave omni directional dipole
Radiation pattern:	Omnidirectional
Return loss:	-10dB max

Gain

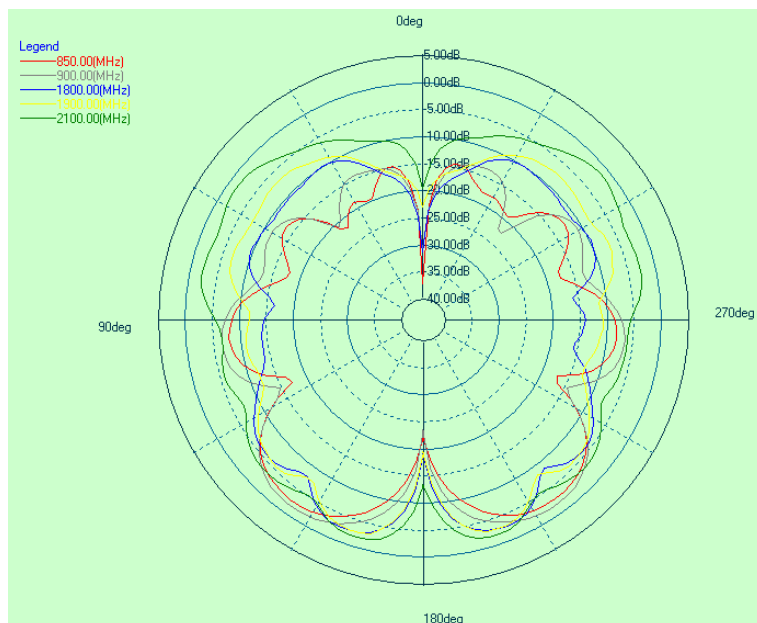
WiFi

2400MHz	0.54dBi
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Key Specifications - Mechanical

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

Gain vs. Frequency Graph



UL Tested (Basingstoke, UK)
Part: DELTA7A/x/SMAM/S/S/11

Ordering Details:

Part Number	Description
DELTA7A/x/SMAM/S/S/11	2.4/5.8GHz Hinged Mount Antenna with SMA Male Connector
DELTA7A/x/SMAM/RP/S/11	2.4/5.8GHz Hinged Mount Antenna with SMA Male Reverse Polarity