



Fibreglass compact 3G/4G omni-directional antenna



General Description

The Oscar 42 is a compact, weatherproof, 3G, 4G and Quad GPRS multiband antenna designed for wall / bracket mounting.

The Oscar 42 is intended to be completely weatherproof in its construction and comes with a stainless steel wall mounting bracket.

The antenna itself is fixed to the bracket using the mating half of the N-type connector which is fitted to the feeder cable.

Suitable cables for the Oscar 42 are available from Siretta and popular cable lengths are 5m, 10m and 15m.

Key Features

- Compact design at 300mm length
- Weatherproof fibreglass construction
- 700-960, 1700-2700MHz range
- Gain: 1dB, 4dB typical

Additional Considerations

- Compact antenna
- 100% weatherproof
- Several sizes of cable length are available, as additional items

A member of the Olancha Group Ltd Registered in England No. 08405712 VAT Registration No. GB163 04 0349 Siretta Ltd Basingstoke Road Spencers Wood Reading Berkshire RG7 1PW +44(0)118 976 9014 +44(0)118 976 9020 sales@siretta.co.uk www.siretta.co.uk

sales

email

web





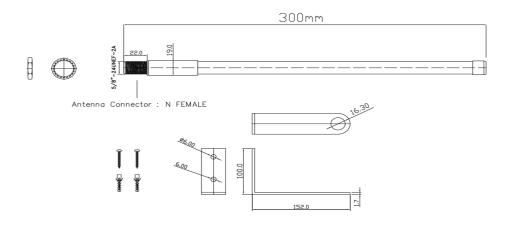
Fibreglass compact 3G/4G omni-directional antenna

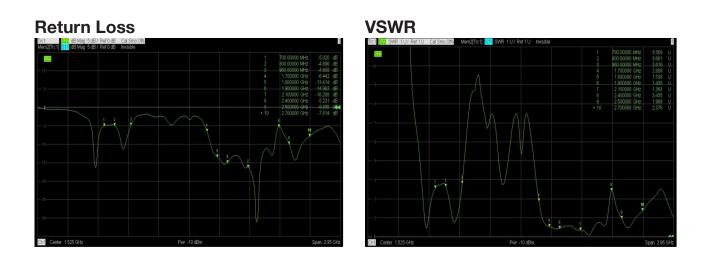
Key Specifications - Electrical

Temperature range:	-40 - +65°C
Impedance:	50 Ohm
Gain:	700-960MHz 1dBi 1700-2700MHz 4dBi
VSWR:	<3.7:1
Frequency range:	700-960MHz/1700-2700MHz
Polarization:	Vertical

Key Specifications - Mechanical

Dimensions:	L300 x 19mm Ø
Connector:	N Female
Radome material:	Fibreglass





A member of the Olancha Group Ltd

Registered in England No. 08405712 VAT Registration No. GB163 04 0349 Siretta Ltd Basingstoke Road Spencers Wood Reading Berkshire RG7 1PW
 sales
 +44(0)118 976 9014

 fax
 +44(0)118 976 9020

 email
 sales@siretta.co.uk

 web
 www.siretta.co.uk



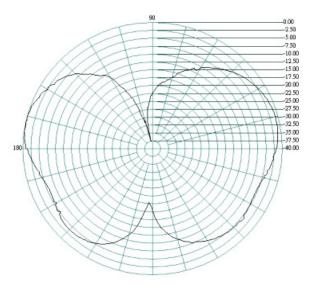


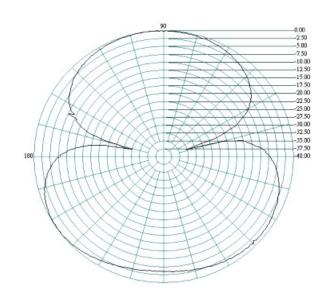
Fibreglass compact 3G/4G omni-directional antenna

H-Plane

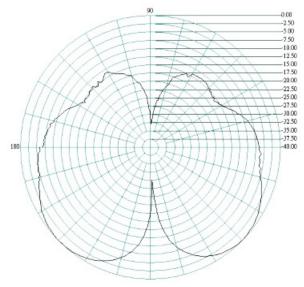
Radiation Patterns

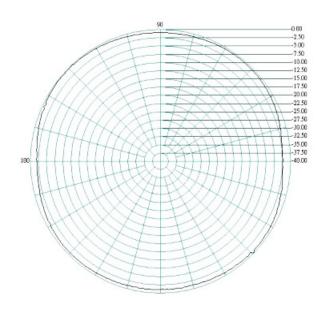
E-Plane 700MHz





800MHz





A member of the Olancha Group Ltd

Registered in England No. 08405712 VAT Registration No. GB163 04 0349 Siretta Ltd Basingstoke Road Spencers Wood Reading Berkshire RG7 1PW +44(0)118 976 9014 +44(0)118 976 9020 sales@siretta.co.uk www.siretta.co.uk

sales

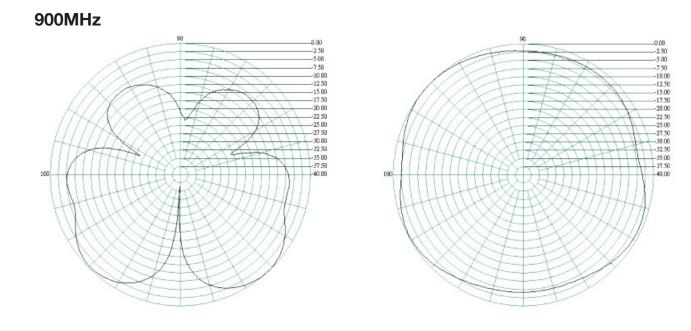
email

web

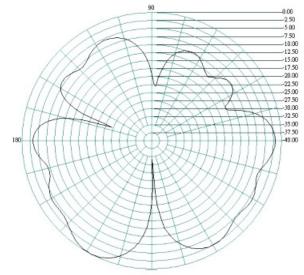


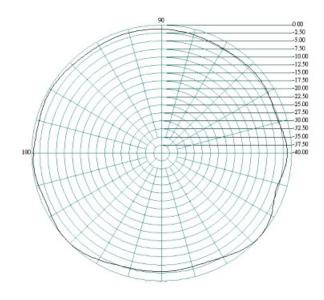


Fibreglass compact 3G/4G omni-directional antenna



1700MHz





Siretta Ltd Basingstoke Road Spencers Wood Reading Berkshire RG7 1PW sales +44(0)118 976 9014 +44(0)118 976 9020 email sales@siretta.co.uk www.siretta.co.uk

fax

web





-0.00 --2.50 --5.00 --7.50

-10.00 -12.50 -15.00 -17.50 -20.00

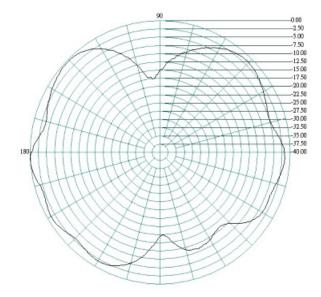
-22.50 -22.50 -25.00 -27.50 -30.00 -32.50 -35.00 -37.50

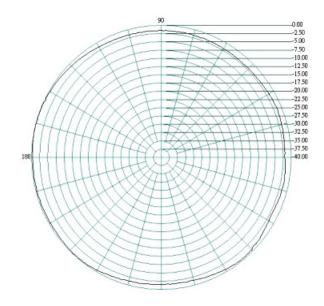
40.00

Fibreglass compact 3G/4G omni-directional antenna

1800MHz -0.00 --2.50 --5.00 -7.50 -10.00 -12.50 -15.00 -20.00 -22.50 -25.00 -27.50 -30.00 -32.50 -35.00 -37.50 40.00

1900MHz





Siretta Ltd Basingstoke Road Spencers Wood Reading Berkshire RG7 1PW +44(0)118 976 9014 +44(0)118 976 9020 sales@siretta.co.uk www.siretta.co.uk

sales

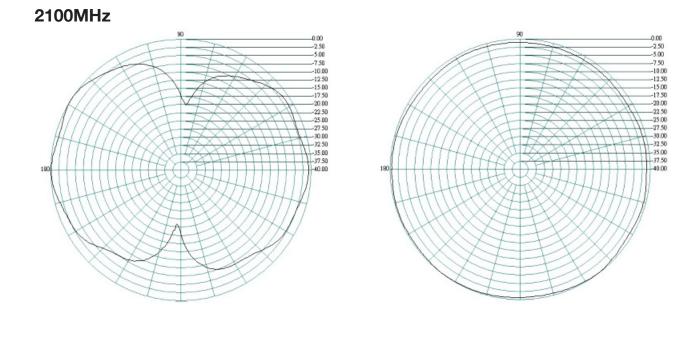
email

web

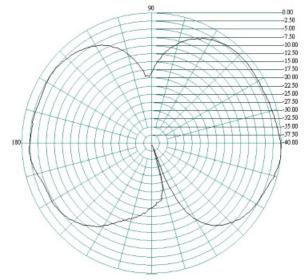


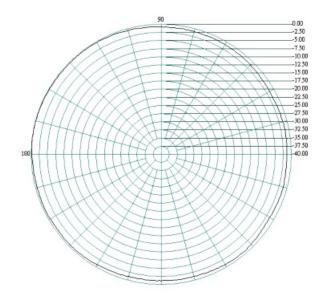


Fibreglass compact 3G/4G omni-directional antenna



2200MHz





Siretta Ltd Basingstoke Road Spencers Wood Reading Berkshire RG7 1PW +44(0)118 976 9014 +44(0)118 976 9020 sales@siretta.co.uk www.siretta.co.uk

sales

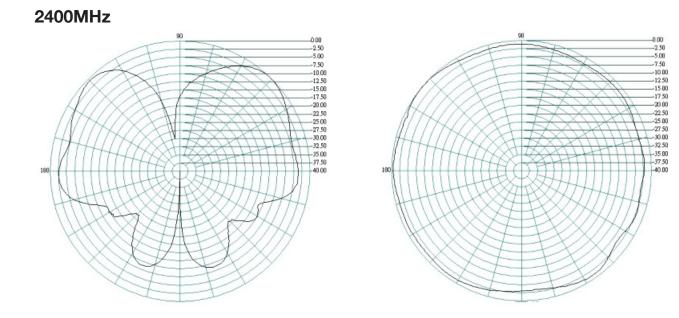
email

web

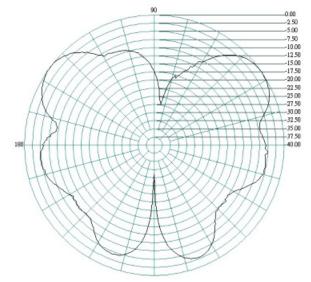


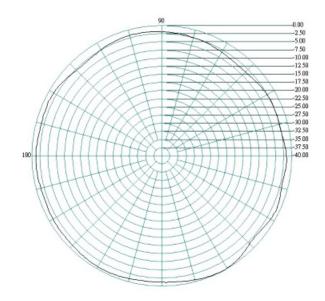


Fibreglass compact 3G/4G omni-directional antenna



2500MHz





Siretta Ltd Basingstoke Road Spencers Wood Reading Berkshire RG7 1PW sales +44(0)118 976 9014 +44(0)118 976 9020 email sales@siretta.co.uk www.siretta.co.uk

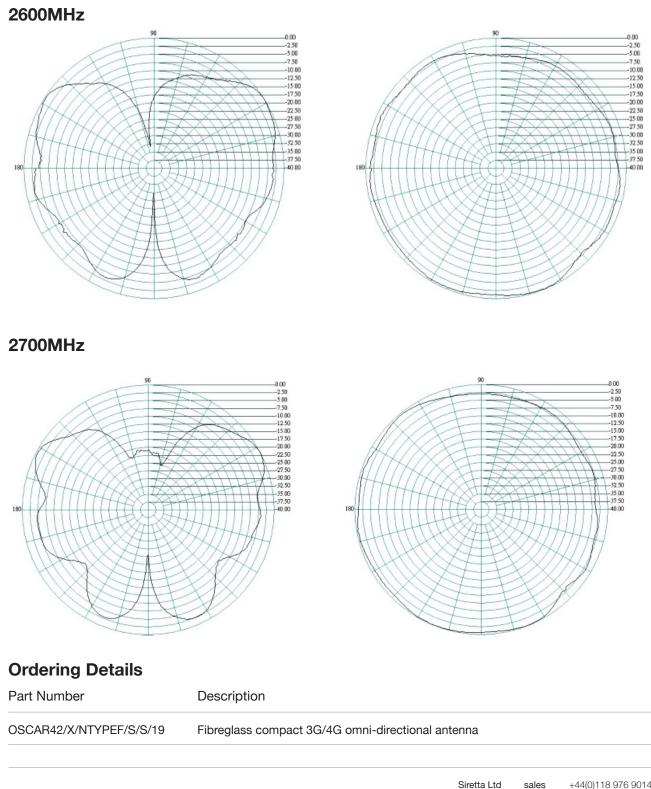
fax

web





Fibreglass compact 3G/4G omni-directional antenna



A member of the Olancha Group Ltd

Registered in England No. 08405712 VAT Registration No. GB163 04 0349 Siretta Ltd Basingstoke Road Spencers Wood Reading Berkshire RG7 1PW

fax

email

web

+44(0)118 976 9014 +44(0)118 976 9020 sales@siretta.co.uk www.siretta.co.uk