



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





Inspired Wireless M2M Technology



liveSCAN Antenna

For use with SNYPER
Spectrum

Quick Start Guide

Rev 1.3

liveSCAN Antenna

This operation requires an active SIM card to be inserted in the SNYPER-3G Spectrum.

Any SIM card can be used as the liveSCAN will be performed for all networks regardless of the SIM card inserted.

Thank you for purchasing the liveSCAN antenna for use with SNYPER Spectrum 3G cellular signal and network analyser.

The liveSCAN antenna allows you to accurately identify the position of the local network cell sites. In addition to this, you will be able to determine the peak signal strength available in this location from the network cell site.

What's in the Box?

As standard, the liveSCAN antenna kit comes with the following:*

- » 3G directional liveSCAN antenna
- » 1.5M RG58 cable
- » Hard carrying case
- » Quick start guide

*For replacement parts, please contact your Siretta representative or call us on +44 (0)118 976 9014

Using the liveSCAN Antenna

To use the liveSCAN antenna, please see the instructions below:

- 1) From the 'Options' menu, set the SNYPER Spectrum to 'ADV: Advanced' and 'Save Settings'. This option enables liveSCAN.
- 2) Perform a network survey and save the results for the location.
- 3) Once the network survey is complete, unscrew the omni-directional stubby antenna from the SNYPER Spectrum (this is the antenna supplied with the SNYPER Spectrum as standard).



-
- 4) Unpack the liveSCAN antenna kit. Attach one end of the included cable to the liveSCAN antenna connector. Ensure cable is screwed firmly in place.

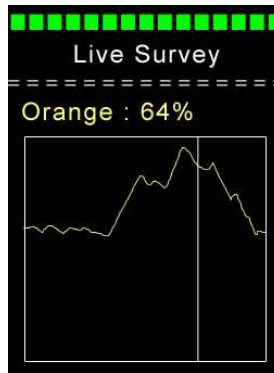


- 5) Attach the other end of cable to the SNYPER Spectrum.



- 6) Select the 'Current Survey Results' and highlight the network that you wish to perform a livescan survey with. When you have selected relevant network, select 'SCAN' option by pressing 'OK' button.

-
- 7) You will be presented with the SNYPER Spectrum liveSCAN graph, which will dynamically display the network signal strength in real time for the chosen network.



- 7) Point the liveSCAN antenna in a horizontal orientation (as shown below).



To Identify Cell Location

- 1) Observe the network signal strength meter and slowly rotate your body position through 360 degrees, holding the antenna in a **straight and horizontal position**.
- 2) As you rotate through 360 degrees you will notice that the signal strength meter will increase and decrease.
- 3) When you observe a peak on the graph, the particular direction you are facing in will be pointing directly at the cell site location.

Improve Performance of a Fixed Location Directional Antenna

- 1) Unscrew the liveSCAN antenna from the SNYPER Spectrum.
- 2) Attach the 'fixed location directional antenna' directly to the SNYPER Spectrum.
- 3) Select the relevant network and start a liveSCAN.
- 4) Adjust the position of the fixed antenna until the signal strength meter is at a peak.



sales +44 (0)118 976 9014

fax +44 (0)118 976 9020

accounts +44 (0)118 976 9069

email info@siretta.co.uk

www.siretta.co.uk

Basingstoke Road
Spencers Wood
Reading
Berkshire
RG7 1PW
United Kingdom

Company No. 08405712
VAT Registration No. GB163 04 0349

A member of the Olancha Group Ltd

