

liveSCAN Signal Analyser for Engineers and Installers

SNYPER-3G

SPECTRUM

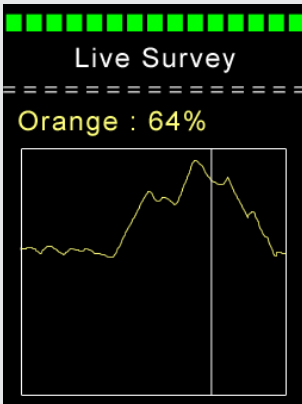
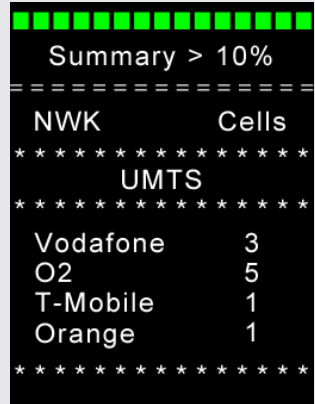


SNYPER-3G SPECTRUM

The **SNYPER-3G Spectrum** is the latest version of the SNYPER signal analyser family. It performs all the same functions as the original SNYPER - and more.....

The standard SNYPER-3G surveys all available networks in an area and gives a summary of each network, no. of cells available and the absolute and relative strengths of each. The standard SNYPER-3G also gives a summary page of all the network information it has found - 2G and 3G.

The SNYPER-3G Spectrum takes this great formula and enhances it still further by adding several new features in the same great package and style. The Spectrum version offers a liveSCAN function, multi test results, save feature and the ability to download any or all test results to a PC via USB.



liveSCAN

The liveSCAN feature allows the user to perform a real-time scan of a chosen network. (Note: liveSCAN requires a SIM card.)

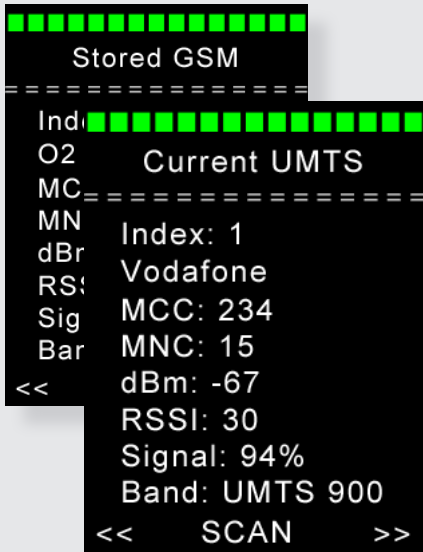
liveSCAN - Compact Antenna

The SNYPER-3G Spectrum is supplied with a compact antenna. This allows you to identify / locate areas of highest signal strength ("hotspots") for your chosen network as you perform a moving survey around different areas of your site location.

liveSCAN - Directional Antenna (This requires a separate directional antenna. Siretta have a liveSCAN antenna kit available)

For a directional survey, the inexpensive Siretta liveSCAN antenna kit is the answer. This needs to be purchased separately. The liveSCAN antenna kit enables the user to perform a real-time, 360 degree scan of a chosen network. The SNYPER-3G Spectrum returns a real-time graphical display of signal strength as the angular direction of the antenna changes. Simply connect the directional liveSCAN antenna via it's extension cable to the SNYPER-3G Spectrum. With the SNYPER-3G Spectrum in one hand and the handheld liveSCAN antenna in the other the user can perform a 360 degree scan. The resulting graphical trace on the large SNYPER-3G Spectrum display will show the direction of maximum 3G signal. Simple!





Multiple survey save feature

The standard SNYPER-3G retains the last survey saved by the user. With the Spectrum version of the SNYPER this increases to 50 surveys - the last 50 surveys saved by the user. This is also regardless of the SNYPER's on/off state or battery charge state. This feature really gives the professional installer a great tool to be able to report back on, as well as downloading survey results to a PC.

USB download

To complement the saved surveys, the SNYPER-3G Spectrum offers USB download in CSV format to any PC, by connecting via the supplied USB cable.

User experience

Using the SNYPER-3G Spectrum with all its additional features gives the user real performance when used to determine optimum antenna placement, performance of existing installations or choice of network operator. The SNYPER-3G Spectrum can determine the strength of a particular network signal, direction of maximum signal and review all available network signals in the area of use, ranking these in order of strength on its results page.

The SNYPER-3G Spectrum scanned network summary page is unique in its class and enables network operator choice to be made based on both signal strength and number of usable cells, with all data visible concurrently.



The menus and operation of the SNYPER-3G Spectrum have been designed to be completely intuitive, making the unit user friendly and with little referral to the User Guide necessary . A large high contrast LCD display ensures that all information is clear and visible, giving considerable data presentation simultaneously.

The user can also customise the display settings (colours, contrast etc) to suit along with various other settings such as; automatic power off, language etc.

Supplied in its own hard carrying case, the SNYPER-3G Spectrum is designed for continuous professional use over many years, with the robust, rubber encased enclosure providing additional shock protection. The unit can be charged with the supplied power supply, or by connection to any USB port. The battery provides up to 15 hours continuous liveSCAN use between charges, making the SNYPER-3G Spectrum a highly portable solution.



FEATURES

- » Robust, handheld 2G/3G signal tester with intuitive menus
- » Measures and displays 2G & 3G signal strength and network(s)
- » liveSCAN realtime maximum signal location & direction finding feature & display
- » Can lock onto a single provider to perform real time liveSCAN (requires SIM card)
- » Stores up to 50 network surveys and summaries
- » USB download of saved surveys to PC in CSV format
- » Typically 15 hours continuous use on one battery charge (incl liveSCAN use)
- » In standby mode - 2+ months life on one battery charge
- » Mains adaptor or USB charge option (cables supplied)
- » Large, easy to read LCD display
- » Supplied in convenient 'hard' carry case
- » Optional liveSCAN directional antenna kit (needs to be purchased separately)