



SNYPER-LTE+ Spectrum (AP) V2

4G/LTE & 3G/UMTS Network Signal Analyser with liveSCAN



*Does not require a SIM in order to function.

General Description

The SNYPER-LTE+ Spectrum (AP) is a high performance, multi-language network signal analyser dedicated to surveying the 4G/LTE(AP) & 3G/UMTS Asia Pacific networks.*

The SNYPER-LTE+ Spectrum (AP) can save multiple surveys locally in memory and incorporates Siretta's leading liveSCAN feature which allows you to perform real time graphical site surveys on the full colour SNYPER display.*

The SNYPER-LTE+ Spectrum is supplied with an omni-directional antenna to detect "hotspots" in buildings and perform site surveys and also includes a directional antenna kit to perform point-to-point antenna alignment.

The SNYPER can survey the local network and display results from all discovered cellular cell towers observed in the area. Results are ordered from highest to lowest "visible" base-station signal and the key network parameters of each are displayed

The SNYPER-LTE+ (AP) is compatible with Siretta's **CloudSURVEY** integrated mapping portal. (Registration required)

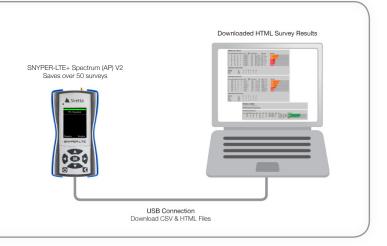
Features



Featured Applications

- » Enhanced cellular surveying of new and existing installations on 4G and 3G networks
- » Establish most suitable operator for application
- » Evaluate your "preferred" MNO's performance
- Use liveSCAN to determine antenna alignment to a selected base-station
 Results are reported in CSV &
- graphical HTML format

 » Integrated Mapping Portal enabled (registration required)



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General Features

- » SNYPER-LTE+ Spectrum (AP) V2
 - » 9 Supported Bands LTE
 - » B1 2100 MHz (IMT)
 - » B3 1800 MHz (DCS)
 - » B5 850 MHz (Cellular)
 - » B8 900 MHz (Ext. GSM)
 - » B9* 1800 MHz (DCS)
 - » B18 850 MHz (Lower 800)
 - » B19 850 MHz (Upper 800)
 - » B26 850 MHz (Ext. Cellular)
 - » B28 700 MHz (APT)
 - » 5 Supported Bands UMTS/HSPA+
 - » B1 2100 MHz (IMT)
 - » B5 850 MHz (Cellular)
 - » B6 800 MHz (UMTS 800)
 - » B8 900 MHz (Ext. GSM)
 - » B19 850 MHz (Upper 800)
- » Blue antenna for 700MHz to 2300 MHz (V1/V2)
- » liveSCAN feature for scanning selected base-stations
- » Large easy to read LCD display
- » No SIM required for operation
- » Saves multiple cellular surveys
- » Logical menus and operation
- » Long life rechargeable battery
- » 0.5m USB Cable for charging and downloads to PC
- » Rugged and durable construction
- » Supplied in a robust carry case
- » Multiple language support (English/French/German/Italian/Spanish)

Interfaces

- » 1 x USB 2.0 FS(12 MBits/s) for PC interface and for battery charging
- » 1 x SMA female cellular antenna connector
- » Red LED charging indicator
- » Display: 2.4" Diagonal QVGA 240 x 320 RGB TFT with LED backlight
- » Display: 80 degree viewing angle
- » Display Brightness: 500md/m2

Approvals and Compliance

- » VCCI (TBC)
- » RCM (TBC)
- » RoHS

Power Supply Requirements*

- » Mains Input: 100-240V 50/60Hz
- » Charger O/P: 5V DC 2000mA
- * Please note the Power Supply is not included

Environmental

» Dimensions

SNYPER: 141mm x 76mm x 36mm

Antenna: 78mm x 11mm

» Weight

Without antenna: 200 grams
With supplied antenna: 207 grams

- With supplied antenna: 207 grams
- » Operating Temperature Range: -10 to +50 deg C
 » Storage Temperature Range: -20 to +50 deg C
- » Operating Humidity Range: 20 to 85% RH Noncondensing
- » Battery: Lithium Ion 3.7V, 2000mAh
- » Life: 48 hours based on 20 surveys /day at room temperature with auto power off enabled
- » Warm up time: 2s

Reporting

HTML Reporting

- » Graphical display ordered by signal strength
- » Listing of advanced cellular parameters
- » Complete summary breakdown for all recorded cells
- » Recorded survey date and time
- » Access to Siretta's mapping portal, <u>CloudSURVEY</u> (Registration Required)

CSV Reporting

- » Complete survey breakdown for each recorded cell
- » Listing of advanced cellular parameters

Ordering Information

» SNYPER-LTE+ Spectrum (AP) V2: Stock Code: 61933

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