



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

3G UMTS	4G LTE	AP Coverage	SIM Free	GEAR Accessories	HARD Carry Case			
USB Power	USB Serial	HTML Reports	CSV Reports	LIVE SCAN Logs	RTC Timestamp	MAP Portal		
TFT Display	2Ah Battery	Win Linux/Mac	MNO Summary	SAVE 50 Surveys	MULTI Language	-10 +50 deg C	SCAN Realtime	P2P Alignment

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)

SNYPER-LTE+ Spectrum (AP) V2
Saves over 50 surveys



Downloaded HTML Survey Results



USB Connection
Download CSV & HTML Files



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

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
- » Operating Temperature Range: -10 to +50 deg C
- » Storage Temperature Range: -20 to +50 deg C
- » Operating Humidity Range: 20 to 85% RH Non-condensing
- » 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, [CloudSURVEY](#) (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