



SNYPER-LTE+ Spectrum (EU)

4G/LTE, 3G/UMTS & 2G/GSM Network Signal Analyser with liveSCAN



General Description

The SNYPER-LTE+ Spectrum (EU) is a high performance, multi-language network signal analyser dedicated to surveying the 4G/LTE(EU), 3G/UMTS & 2G/ GSM European networks.*

The SNYPER-LTE+ Spectrum (EU) 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

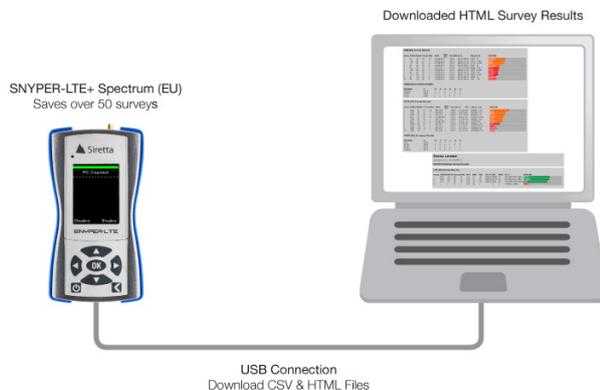
*SNYPER-LTE+ Spectrum (EU) does not require a SIM in order to function.

Features

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

Featured Applications

- » Enhanced cellular surveying of new and existing installations on 4G, 3G and 2G 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





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General Features

- » 2 Supported Bands GSM | GPRS:
900/1800MHz
- » 2 Supported Bands UMTS/HSPA+:
900/2100MHz
- » 5 Supported Bands LTE:
800/900/1800/2100/2600MHz
- » Blue antenna for 700MHz to 2300 MHz
- » Silver/Grey Antenna for 2600MHz
- » 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 download/charging
- » USB car charger included
- » Rugged and durable construction
- » Supplied in a hard 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

Power Supply

- » Mains Input: 100-240V 50/60Hz
- » Multi-region Heads: UK / EU /US / AU
- » Charger O/P: 5V DC 2000mA

Approvals and Compliance

- » CE

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
- » Integrated mapping portal enabled (registration required)

CSV Reporting

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