



SNYPER-LTE+ (EU) V1/V2

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



* Neither V1 nor V2 models require a SIM in order to function.

General Description

The SNYPER-LTE+ (EU) is a high performance, multi-language network signal analyser dedicated to surveying the 4G/LTE(EU), 3G/UMTS & 2G/GSM European networks.* It comes in a robust carrycase with antennas, a USB cable, a USB car charger, and power accessories.

It incorporates a number of important features and can perform four types of survey: 4G/LTE, 3G/UMTS, 2G/GSM and a combined 4G/3G/2G survey. The combined 4G/3G/2G survey will provide multiple results from each network operator, in one single survey.

The powerful SNYPER summary page displays percentage thresholds to determine the most suitable mobile network operator available and the performance of a “preferred” MNO can be evaluated against the other networks.

The SNYPER can also be used to help establish optimum antenna placement and perform local site surveys.

The SNYPER-LTE+ (EU) is compatible with Siretta’s CloudSURVEY integrated mapping portal. (Registration required)

Features



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
- » Determine optimum antenna placement
- » Results are reported in CSV & graphical HTML format
- » Integrated Mapping Portal enabled (registration required)

SNYPER-LTE+ (EU) V1/V2
Saves 1 survey



Downloaded HTML Survey Results



USB Connection
Download CSV & HTML Files



SNYPER-LTE+ (EU) V1/V2

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

General Features

- » SNYPER-LTE+ (EU) V1
 - » 5 Supported Bands LTE:
B20(800) / B8(900) / B7(2600) / B3(1800) / B1(2100) MHz
 - » 2 Supported Bands UMTS/HSPA+:
B8(900) / B1(2100) MHz
 - » 2 Supported Bands GSM | GPRS:
B8(900) / B3(1800) MHz
- » SNYPER-LTE+ (EU) V2
 - » 6 Supported Bands LTE:
B28(700) / B20(800) / B8(900) / B3(1800) / B1(2100) / B7(2600) MHz
 - » 3 Supported Bands UMTS/HSPA+:
B8(900) / B3(1800) / B1(2100) MHz
 - » 2 Supported Bands GSM | GPRS:
B8(900) / B3(1800) MHz
- » Blue antenna for 700MHz to 2300 MHz (V1/V2)
- » Silver/Grey Antenna for 2600MHz (V1/V2)
- » Large easy to read LCD display
- » No SIM required for operation
- » Logical menus and operation
- » Long life rechargeable battery
- » 0.5m USB Cable for charging and downloads to PC
- » USB car charger included
- » 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

- » CE

Power Supply

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

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 for survey storage and base-station mapping (Registration Required)

CSV Reporting

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

Ordering Information

- » SNYPER-LTE+ (EU) V1: Stock Code: 60808
- » SNYPER-LTE+ (EU) V2: Stock Code: 61774