



SNYPER-LTE (EU)

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

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 incorporates a number of important features and can perform two types of survey: 4G/LTE and a combined 3G/2G survey. The 4G/LTE survey will record the base-station with the strongest signal for each operator in the local area. The combined 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.

*SNYPER-LTE (EU) requires an active SIM to operate correctly



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

SNYPER-LTE (EU)
Save 1 survey



Downloaded HTML Survey Results



USB Connection
Download CSV & HTML Files



SNYPER-LTE (EU)

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

General Features

- » 4 Supported Bands GSM | GPRS:
850/900/1800/1900MHz
- » 2 Supported Bands UMTS/HSPA+:
900/2100 MHz
- » 3 Supported Bands LTE:
800/1800/2600Mhz
- » Blue antenna for 700MHz to 2300 MHz
- » Silver/Grey Antenna for 2600MHz
- » Large easy to read LCD display
- » Requires 4G activated SIM for operation
- » Logical menus and operation
- » Long life rechargeable battery
- » USB battery charger included
- » 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
- » 1 x SIM card reader (push-push) 3V, 1.8V - **Required**
- » 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