

SNYPER-LTE

Setting the standard in 4G LTE Cellular Signal Analysers

The SNYPER-LTE family of signal analysers are sophisticated yet easy to use with a large and bright full colour display. The range allows you to measure 2G/3G/4G (LTE) cellular signals from local 'visible' basestations. Please check local cellular frequency coverage vs. the SNYPER specification frequency. The SNYPER is a hand held, battery operated unit and can operate for several hours between charges (depending on use). It analyses all cellular signals from any network at any particular site being surveyed, and displays the results in a simple and easy to understand format.

YOUR SNYPER

Weight	200g (SNYPER only) 207g (with Antenna)
Dimensions	141 x 76 x 36 mm
Operating Temperature	-10 to +50 C
Storage Temperature	-20 to +50 C
Humidity	20 to 85% RH non-condensing

WHAT THE KIT INCLUDES

- SNYPER Unit
- Multi Region Power Supply
- USB Cable
- Car Charging Cable
- Omnidirectional Antenna
- Directional Antenna
(Spectrum and Graphyte Only)
- Tripod and Cradle
(Graphyte Only)
- Hard Carrying Case




Enabling Industrial IoT

USB CHARGING | 2000mAh BATTERY CAPACITY | SUPPORTS ENGLISH, FRENCH, GERMAN, SPANISH AND ITALIAN |
REAL TIME DEBUG LOGGING | CE APPROVAL FOR EU MODELS | FCC APPROVALS FOR USA MODELS

COVERAGE	SNYPER-LTE+ (EU)	SNYPER-LTE+ Spectrum (EU)	SNYPER-LTE Graphyte (EU)	SNYPER-LTE Graphyte (USA)
Cellular Frequency Bands	2G - 900/1800 MHz 3G - 900/2100 MHz LTE - 800/900/1800/ 2100/2600 MHz	2G - 900/1800 MHz 3G - 900/2100 MHz LTE - 800/900/1800/ 2100/2600 MHz	2G - 900/1800 MHz 3G - 900/2100 MHz LTE - 800/900/1800/ 2100/2600 MHz	2G - N/A 3G - 850/1900 MHz LTE - 700/850/1700/ 1900 MHz
SURVEYS, SCANS & ANALYSIS	SNYPER-LTE+ (EU)	SNYPER-LTE+ Spectrum (EU)	SNYPER-LTE Graphyte (EU)	SNYPER-LTE Graphyte (USA)
SURVEYS: Ability to set signal thresholds to view within summary page	Yes	Yes	Yes	Yes
SURVEYS: Saved survey storage	1 Survey	50 Surveys	100+ Surveys	100+ Surveys
SURVEYS: USB download of saved surveys (CSV & HTML)	Yes	Yes	Yes	Yes
SURVEYS: SIM free surveys	Yes	Yes	Yes	Yes
SURVEYS: Automatic, sequential surveys and logging	No	No	Yes	Yes
SCANS: Ability to "lock-on" to single provider	No	Yes	Yes	Yes
SCANS: Continuous liveSCAN with real time graphical display	No	Yes	Yes	Yes
SCANS: Continuous liveSCAN with data logged and saved	No	No	Yes	Yes
ANALYSIS: HTML and CSV representation of results	Yes	Yes	Yes	Yes
ANALYSIS: Mapping Portal - displays surveyed base-stations on a map*	Yes	Yes	Yes	Yes
SURVEY RESULTS - 2G & 3G	SNYPER-LTE+ (EU)	SNYPER-LTE+ Spectrum (EU)	SNYPER-LTE Graphyte (EU)	SNYPER-LTE Graphyte (USA)
ARFCN / dBm / % / RSSI / MCC / MNC / CellID / LAC /	Yes	Yes	Yes	Yes
BSIC (2G ONLY)	Yes	Yes	Yes	Yes
RSCP / ECIO / SCR (3G ONLY)	Yes	Yes	Yes	Yes
Band UL (MHz) / DL (MHz)	Yes	Yes	Yes	Yes
SURVEY RESULTS - 4G	SNYPER-LTE+ (EU)	SNYPER-LTE+ Spectrum (EU)	SNYPER-LTE Graphyte (EU)	SNYPER-LTE Graphyte (USA)
EARFCN / dBm / % / RSSI / MCC / MNC / CellID / TAC / PhyCellID	Yes	Yes	Yes	Yes
RSRP / RSRQ / BW	Yes	Yes	Yes	Yes
Band / DL (MHz) / UL (MHz)	Yes	Yes	Yes	Yes

*Mapping Portal is a paid service offered by Siretta, and can be accessed via the HTML reports.