

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 is offered in both 2G / 3G / LTE and 2G / LTE Cat M / LTE Cat NB-IoT cellular technologies to cover all network cell towers in use today. 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 deg C
Storage Temperature	-20 to +50 deg 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

**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**

*Analyser Only option available for SNYPER-LTE+ (EU) and SNYPER-LTE+ (USA) analysers. Analyser only option includes; SNYPER analyser, USB cable and 2 x antenna, with cardboard packaging.



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COVERAGE	SNYPER-LTEM (GL)		SNYPER-LTE+ (EU)		SNYPER-LTE+ (USA)			SNYPER-LTE+ Spectrum (EU)		SNYPER-LTE Graphyte (EU)			SNYPER-LTE Graphyte (USA)	
Cellular Frequency Bands	2G: B2/B3/B5/B8 LTE Cat M1 / NB1: B1/B2/B3/B4/B5/B8/B12/B13/B18/B19/B20/B26/B28		2G: B3/B8 3G: B1/B8 LTE: B1/B3/B7/B8/B20		3G: B2/B5 LTE: B2/B4/B5/B12/B13			2G: B3/B8 3G: B1/B8 LTE: B1/B3/B7/B8/B20		2G: B3/B8 3G: B1/B8 LTE: B1/B3/B7/B8/B20			3G: B2/B5 LTE: B2/B4/B5/B12/B13	
FREQUENCY BANDS	B1	B2	B3	B4	B5	B7	B8	B12	B13	B18	B19	B20	B26	B28
Frequency (MHz)	2100	1900	1800	1700	850	2600	900	700	700	850	850	800	850	700
SURVEYS, SCANS & ANALYSIS	SNYPER-LTEM (GL)		SNYPER-LTE+ (EU)		SNYPER-LTE+ (USA)			SNYPER-LTE+ Spectrum (EU)		SNYPER-LTE Graphyte (EU)			SNYPER-LTE Graphyte (USA)	
SURVEYS: Set signal thresholds in summary page	✓		✓		✓			✓		✓			✓	
SURVEYS: Saved survey storage	1 Survey		1 Survey		1 Survey			50 Surveys		84 Single Cycle Surveys			84 Single Cycle Surveys	
SURVEYS: USB download (CSV & HTML)	✓		✓		✓			✓		✓			✓	
SURVEYS: SIM free surveys	✓		✓		✓			✓		✓			✓	
SURVEYS: Automatic, sequential surveys and logging	✗		✗		✗			✗		✓			✓	
SCANS: Ability to "lock-on" to single provider	✗		✗		✗			✓		✓			✓	
SCANS: Continuous LiveSCAN with R/T graphical display	✗		✗		✗			✓		✓			✓	
SCANS: Continuous LiveSCAN with logging	✗		✗		✗			✗		✓			✓	
ANALYSIS: HTML and CSV survey reports	✓		✓		✓			✓		✓			✓	
ANALYSIS: CloudSURVEY - Survey results storage**	✓		✓		✓			✓		✓			✓	
ANALYSIS: CloudSURVEY - Mapping view**	✓		✓		✓			✓		✓			✓	
SURVEY RESULTS - 2G & 3G	SNYPER-LTEM (GL)		SNYPER-LTE+ (EU)		SNYPER-LTE+ (USA)			SNYPER-LTE+ Spectrum (EU)		SNYPER-LTE Graphyte (EU)			SNYPER-LTE Graphyte (USA)	
ARFCN / dBm / % / RSSI / MCC / MNC / CellID / LAC	✓		✓		✓			✓		✓			✓	
BSIC (2G ONLY)	✓		✓		✗			✓		✓			✗	
RSCP / ECIO / SCR (3G ONLY)	✗		✓		✓			✓		✓			✓	
Band UL (MHz) / DL (MHz)	✓		✓		✓			✓		✓			✓	
SURVEY RESULTS - LTE	SNYPER-LTEM (GL)		SNYPER-LTE+ (EU)		SNYPER-LTE+ (USA)			SNYPER-LTE+ Spectrum (EU)		SNYPER-LTE Graphyte (EU)			SNYPER-LTE Graphyte (USA)	
EARFCN / dBm / % / RSSI / MCC / MNC / CellID / TAC	✓		✓		✓			✓		✓			✓	
PhyCellID / RSRP	✓		✓		✓			✓		✓			✓	
RSRQ / BW	✗		✓		✓			✓		✓			✓	
Cell Identity / NBIoT Cell Identity	✓		✗		✗			✗		✗			✗	
Band / UL (MHz) / DL (MHz)	✓		✓		✓			✓		✓			✓	

**Mapping Portal is a paid service offered by Siretta, and can be accessed via the HTML reports or directly at www.cloud-survey.co.uk