

# SNYPER - IOT GRAPHYTE



**Higher Resolution Display**

**Update Via Siretta SPARK**

**Integrated Tripod Clip For Convenience**

**LTE-M, NB-IoT & GSM LiveSCAN Feature**



## Cellular Network Analyser

Analyse Cat-M, NB-IoT and 2G cellular networks with the NEW SNYPER-IoT Graphyte. The new SNYPER-IoT Graphyte now has a larger battery capacity along with a higher resolution display. This model also incorporates Siretta's leading LiveSCAN feature, which allows you to select a base-station signal immediately after a survey. The SNYPER is an invaluable tool for site surveying for Cat-M, NB-IoT and 2G cellular networks.

**CloudSURVEY Compatible**

**3x Global Band Support**

**Typically Save 10,000 Single Cycle Surveys**

**15x Faster Network Acquisition/ Survey**

**LTE-M, NB-IoT & GSM**

**Larger Battery Capacity**



## General Features

- View signal strength and cell parameters
- 480 x 640 colour TFT display
- Logical menus and operation
- Long life rechargeable battery
- USB-C cable for PC connection and power/charging
- USB-C download of device results to PC
- Rugged and durable construction
- Integrated belt clip
- Supplied with a hard carrycase for device and accessories
- Multiple language support
  - (English/French/German/Italian/Spanish)

## Supported Bands

- **18 Supported Bands LTE-M (MHz):**
  - B1 (2100) / B2 (1900) / B3 (1800) / B4 (1700) / B5 (850) / B8 (900) / B12 (700) / B13 (700) / B14 (700) / B18 (850) / B19 (850) / B20 (800) / B25 (1900) / B26 (850) / B27 (800) / B28 (700) / B66 (1700) / B85 (700)
- **17 Supported Bands NB-IoT (MHz):**
  - B1 (2100) / B2 (1900) / B3 (1800) / B4 (1700) / B5 (850) / B8 (900) / B12 (700) / B13 (700) / B18 (850) / B19 (850) / B20 (800) / B25 (1900) / B26 (850) / B28 (700) / B66 (1700) / B71 (600) / B85 (700)
- **4 Supported Bands GSM / EGPRS (MHz):**
  - B2 (1900) / B3 (1800) / B5 (850) / B8 (900)

## Reporting

- **HTML Reporting**
  - Graphical display ordered by signal strength
  - Complete summary breakdown for all recorded cells
  - Recorded survey date and time
- Access to Siretta's CloudSURVEY portal for storing and viewing surveys (registration required)
- **CSV Reporting**
  - Complete survey breakdown for each recorded cell
  - Spreadsheet format allows for easy analysis

## Interfaces

- 1 x SMA female cellular antenna connector
- 1 x SIM card reader (push-push) 3V, 1.8V
- Red LED charging indicator
- Display: 2.4" Diagonal VGA 480 x 640 RGB TFT with LED backlight
- Display: 80 degree viewing angle
- Display Brightness: 700md/m2

## Supplied Accessories

- Antenna (600 MHz - 3800 MHz)
- 2 M USB-C 2.0 for PC interface and for battery charging
- Mini Tripod
- Mounting Adaptor for Mini Tripod
- LiveSCAN Antenna
- 1.5 M LiveSCAN Low Loss cable

## Recommended Power Supply

- Mains Input: 100-240V 50/60Hz
- USB A Charger O/P: 5V DC 2000mA

## Environmental

- **Dimensions**
  - SNYPER: 141mm x 76mm x 36mm
  - Weight without antenna: 243 grams
  - Operating Temperature Range: -10 to +60 deg C
  - Operating Humidity Range: 25 to 85% RH Non-condensing
  - Battery: Lithium Ion 3.7V, 3700mAh

## Approvals and Compliance

- UKCA
- CE
- FCC
- RoHS



### Model Available

SNYPER-IoT Graphyte (GL) Network Signal Analyser & Data Logger with Accessories and Hard Carry Case:

Stock Code: **62097**

