NanoVIP® BOX™

www.elcontrol-energy.net

NanoVIP® BOX™

THE HARDWARE PLATFORM

NanoVIP® CUBE™ platform

- NanoVIP® BOX™ inherits the technical platform of NanoVIP® CUBE™
  - Reliable
  - Price competitive
  - Battery autonomy over 24h
  - Wide range of measurements
 - Full Power Quality analysis

NanoVIP® CUBE™ platform

- NanoVIP® CUBE™ **Power Quality analysis**:
  - **8 different electrical systems**: single phase, two phase, three phase balanced or unbalanced, 3 or 4 leads, UPS3-3, UPS3-1.
  - All standard TRMS values: V, I, P, Q, A, F, PF, THDI%, THDV%..
  - Minimum, average and maximum instant values on 4 quadrants (absorbed and generated)
  - **Harmonics up to 50th** order on all 7 channels
  - Interruptions, micro-interruptions, dips, swells
  - **EN50160 test** (reference norm for Power Quality)
  - Full Power Quality analysis
  - **Event logs** (5 alarms, 5 dips, 5 swells, 5 interruptions)
  - Analysis available on three phases and on each single phase

NanoVIP® CUBE™ platform

- NanoVIP® BOX™ extends NanoVIP® CUBE™ with **4G connectivity** and **self powering** capability
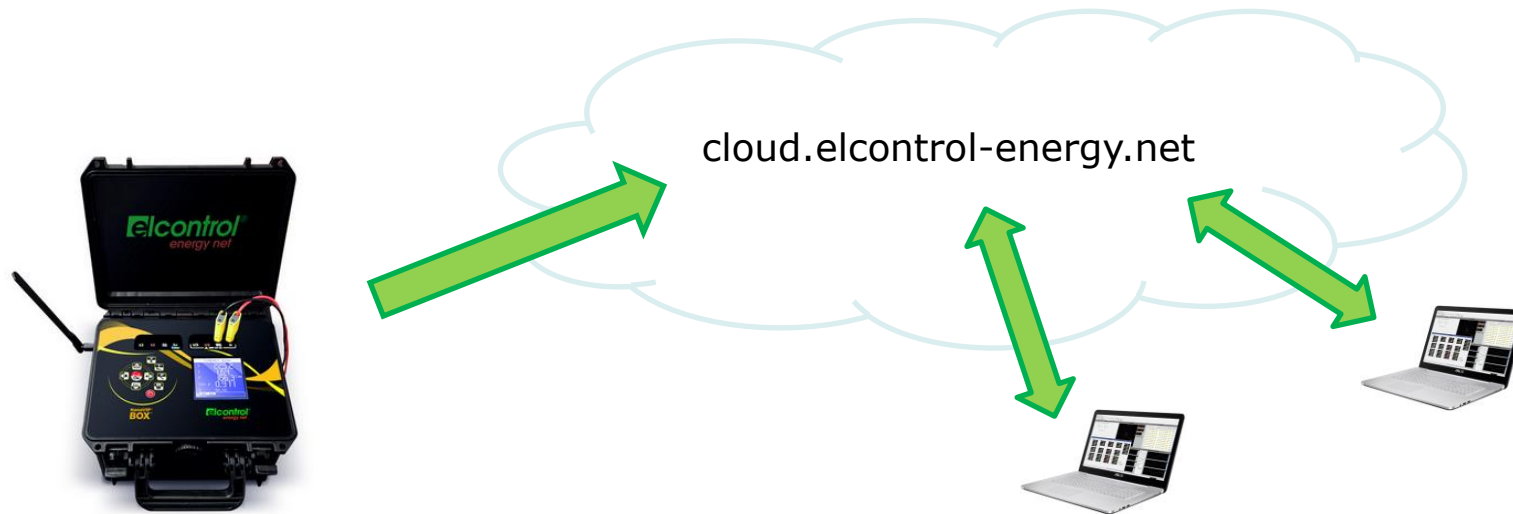

4G

Power Supply NOT REQUIRED
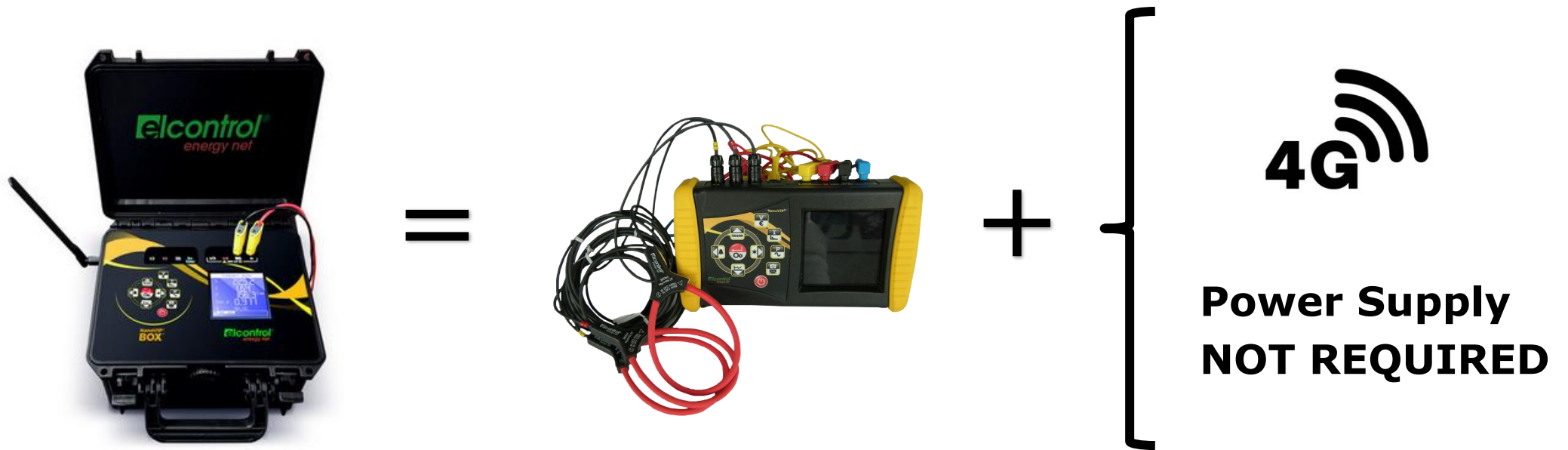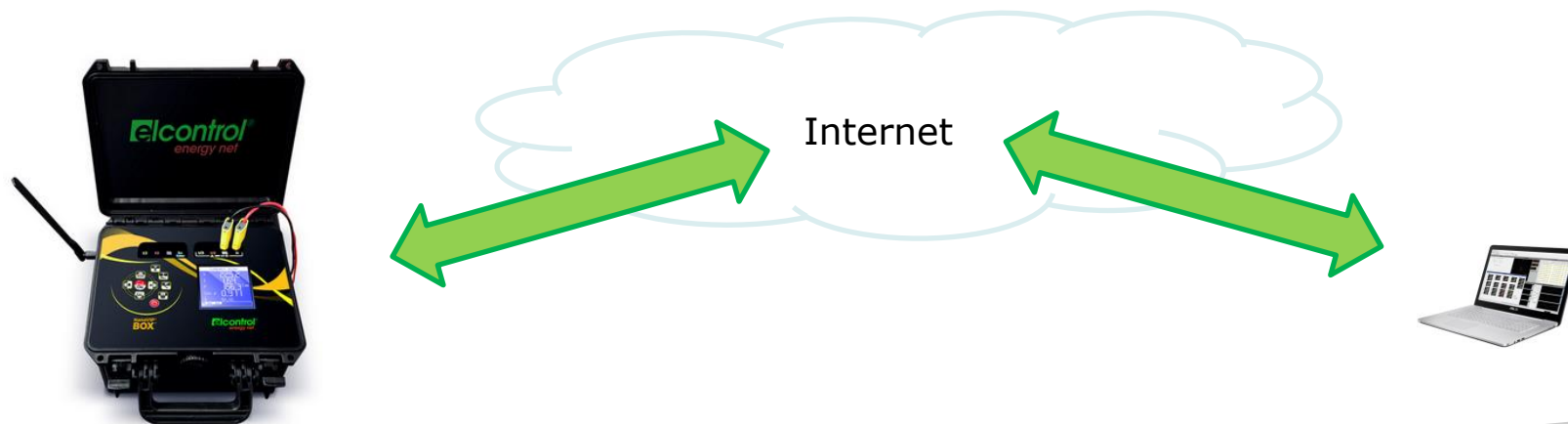
NanoVIP® BOX™

BOX MODES AND FEATURES

PUSH MODE

- NanoVIP® BOX™ can connect to an available 4G network
- NanoVIP® BOX™ will then push data to Elcontrol Cloud Server
- Data can be red through Elcontrol Cloud site

cloud.elcontrol-energy.net

REMOTE MODE

- NanoVIP® BOX™ can connect to an available 4G network

- NanoVIP® BOX™ can be then automatically reached through internet via NanoRemote™

- NanoVIP® can be **fully driven** from remote

- No network setups are required

Internet

SMS Features (From NanoVIP)

- NanoVIP® BOX™ can send SMS directly to user mobile phone:
  - A **daily report** of device status
  - **Alarm info**: once an alarm triggers, SMS is sent
  - Patrol message if **any event happens** on device side: battery decrease, setup change, keyboard touched, SD extracted etc.

4G Network
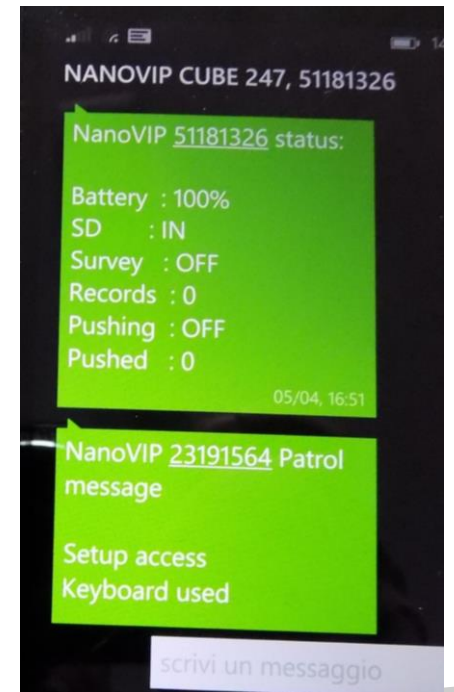
- NanoVIP® BOX™ can receive several SMS **commands** from user mobile phone, like:
  - **Start, Stop and download surveys**
  - Setup settings
  - Change of mode: **PUSH**, **REMOTE** etc.
  - Start/Stop pushing to cloud
  - ….

4G Network
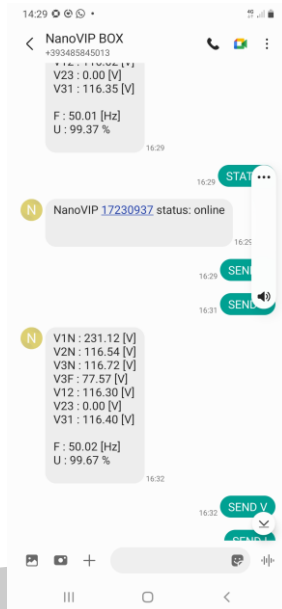
NanoVIP® BOX™

ELCONTROL CLOUD
cloud.elcontrol-energy.net

cloud.elcontrol-energy.net

- Available for free for all NanoVIP® owners
- Suitable for all NanoVIP®
- You can monitor your remote NanoVIP devices status wherever

elcontrol
energy net

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