



NARIA
SECURITY

LITEBASEN APP USER MANUAL

*Guide for LiteSUN Plus SMART analyzer for
access levels:*

*End User USER
Installer TECH*

SUMMARY

USER e TECH

- App Installation
- Preliminary Operations
- Home Page
- Password Setup
- Disconnecting Device
- Alarms Management
- Status and Data
- Password Reset

TECH

- Sensitivity
- DateTime Setting
- Power Meter
- Repeater Mode

APP Installation

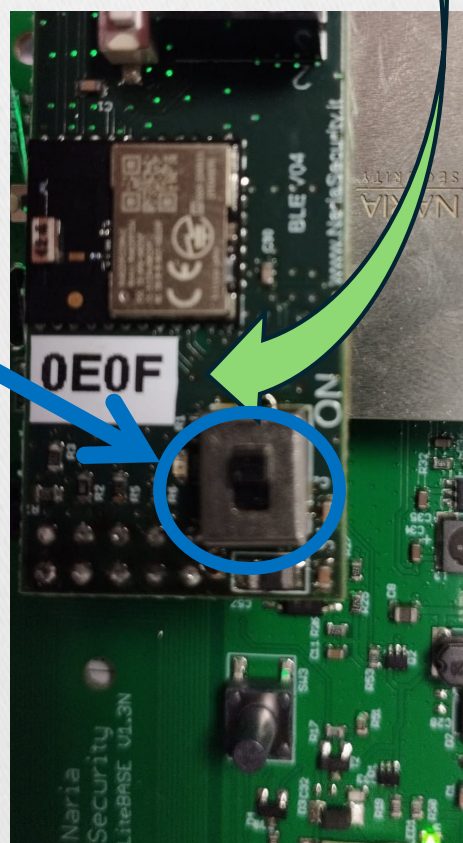
- search APP LiteBASEN on PlayStore for Android or on Apple Store for OS/MAC
- download the APP on your smartphone and make sure that Bluetooth is on in settings
- turn on Plug-in on the board
- start the APP
- select the device in the list (identification via unique code of the Plug-in)

Select from the list the device to connect to

LITE-0E46



LITE-0EOF



Preliminary Operations

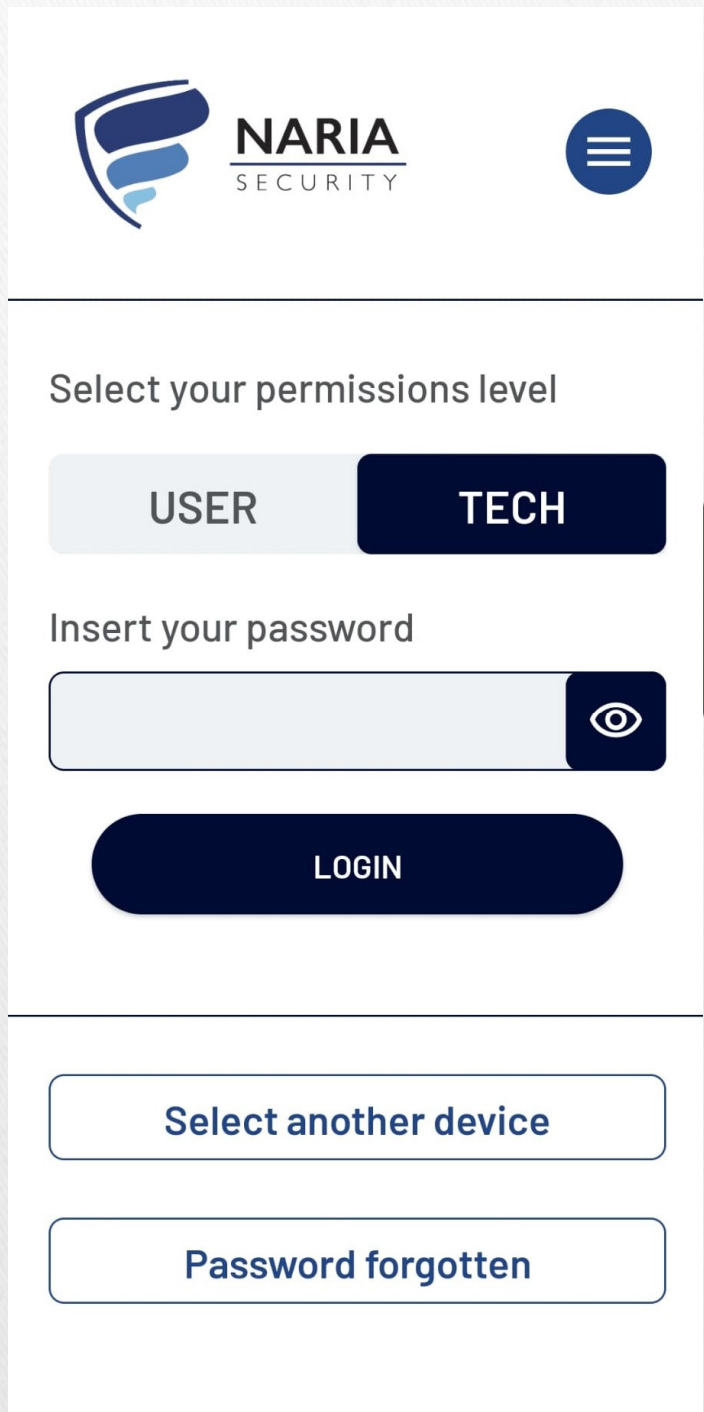
The device is supplied with default access passwords:

“**user**” (for end user)

“**tech**” (for installer).


It is recommended to personalize your password after the first access.



Note: **DO NOT ENTER IN THE PASSWORD FORGOTTEN FUNCTION!**: this function should only be used if you have forgotten your passwords and it can be repeated maximum of three times during the life of the device.




The screenshot displays the NARIA SECURITY login screen. At the top left is the NARIA SECURITY logo, and at the top right is a menu icon. Below the logo, the text "Select your permissions level" is displayed. There are two buttons: "USER" (light blue) and "TECH" (dark blue, selected). Below this is the text "Insert your password" followed by a password input field with a toggle icon (an eye) on the right. A dark blue "LOGIN" button is positioned below the input field. At the bottom of the screen, there are two buttons: "Select another device" and "Password forgotten".

Home Page

LiteSunPLUS 

 ID: 23C40044
FW: 2.21.1 / ble 1.3.2 

STATE  REPEATER
MONITORING OFF

P1	P2	REFERENCE
4	1	-



ALARMS COUNTER **46** [ALARMS MANAGEMENT](#)

SENSITIVITY **S1(12)** [PARAMETERS SETUP](#)

TIME WINDOW **W1(15)**

OPTIC POWER **-12.79 dBm** [POWER METER](#)

Displayed information

-  MENU
-  = send an email to Naria Security
- ID = serial number of the connected device
- FW = firmware version of the connected device and Plug-in
- P1 and P2 = values of the gain stages of the board (they are inversely proportional to the amount of light received); if both are 127 it means that the board does not receive enough light to be able to hook up the signal
- REFERENCE = statistical parameter

Password Setup

Default password change procedure:

1. enter with the permission level of which you want to change the password: USER or TECH
2. access the MENU \equiv and click on the CHANGE PASSWORD button
3. enter the new password and confirm it (max 8 characters)
4. click on SAVE NEW PASSWORD

ID: 23C40044



Repeater

OFF

ON

Device datetime

27/08/2024 10:57

SET DATETIME

CHANGE PASSWORD

LOGOUT

Password Setup

Security tips:

1. at least one capitol letter
2. at least one lowercase letter
3. at least one special character

For additional protection of access to the device, we recommend putting the Plug-in in standby via the switch after installation or maintenance (the module LED turns off).

With the Plug-in in standby, it is no longer possible to access the device via Bluetooth.

Disconnecting the device

- From the APP homepage, click the MENU button ☰
- Click DISCONNECT

Alarms Management

From this menu you can:

- view and reset the alarm counter: it is recommended to reset the counter at the end of the installation and after each maintenance
- view the event history: in a scrolling window you can read all the events recorded by the board

The events are associated with the date and time.

Even in case of loss of the date and time setting, due to a power failure of the device, the events are still recorded in order of occurrence.

- send the event history to Naria Security to request assistance:
 - click EXPORT ALARM HISTORY
 - choose how to send the file to Naria Security (whatsapp, email, etc)



ALARMS MANAGEMENT

Alarms counter

51

COUNTER RESET

History

EXPORT ALARM HISTORY

01/01/2018 05:13:57

Login INSTALLER user

01/01/2018 04:32:45

Status= Monitoring

01/01/2018 04:32:10

Alarm! t=0

01/01/2018 04:32:10


Alarm! S=31

01/01/2018 04:30:34


Status and Data

STATE 	REPEATER	
FIBER UNLINKED	OFF	
P1	P2	REFERENCE
127	127	—


- **FIBER UNLINKED:** no signal or signal too weak

STATE 	REPEATER	
COUPLING	OFF	
P1	P2	REFERENCE
98	126	—

- **COUPLING:** the analyzer sees the signal and is searching for the most suitable working point

STATE 	REPEATER	
OPTIMIZATION	OFF	
P1	P2	REFERENCE
27	1	—

- **OPTIMIZATION:** the analyzer has locked the signal; fine adjustment of the working point

STATE 	REPEATER	
MONITORING	OFF	
P1	P2	REFERENCE
65	1	2381

- **MONITORING:** analyzer set and alarm contact closed

Password Reset

Note 1: on each device the password can be reset from the factory a maximum of THREE times!

Note 2: this procedure is only useful if you have lost the password to access the device; the normal password change occurs instead as indicated on page 6.

Note 3: during all phases of the reset operation the device must always remain on.

Procedure:

1. make sure your phone's Bluetooth is on
2. start the LiteBASEN APP
3. select the device of which you want to reset the access password
4. click on PASSWORD FORGOTTEN
5. select the permission level of which you need to reset the password: USER or TECH
6. select how you want to send the request to Naria Security:
Mail: info@nariasecurity.com or Whatsapp

Password Reset



NARIA
SECURITY



Select your permissions level

USER

TECH

Insert your password



LOGIN

Select another device

Password forgotten

7. the app generates a file with the name `password_reset_request.nlrc`
Indicate in the message on which date you want to reset the password. The Naria Security response file lasts 24 hours after which it will no longer be usable
8. Naria Security will respond to the message by sending a file with the name: `password_reset_otp.nlrp`
Download it on your phone
9. start the LiteBASEN APP
10. select the device of which you want to reset the access password
11. click on PASSWORD FORGOTTEN

Password Reset

- click on DO YOU HAVE A RESET CODE?
- select the `password_reset_otp.nlrp` file received from Naria Security from the folder where it was saved
- now you can set the new password

← FORGOTTEN PASSWORD

Warning: if you lose your password it will not be possible to recover it, but only to reset.

Each device can be reset only 3 times, so it is recommended to be careful.

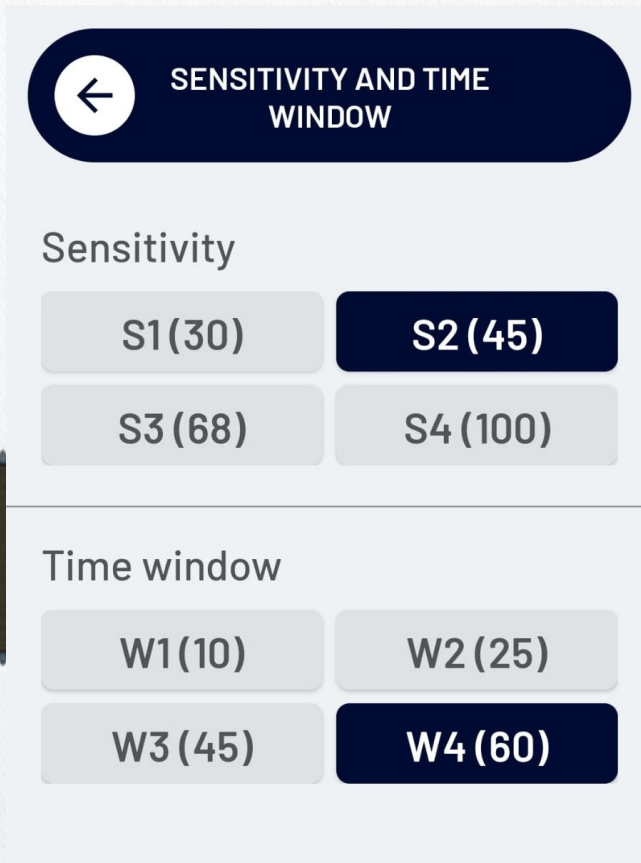
DO YOU HAVE A RESET CODE?

After indicating which level you want to reset the password choose the channel where you want to be contacted (email or Whatsapp).

Select your permissions level

USER TECH

Sensitivity



Once the system has been installed, the sensitivity of the device can be adjusted according to the desired result.

The sensitivity can be adjusted on 4 preset levels.

Procedure:

➤ from the main page of the app click:

SETUP PARAMETERS

➤ choose the desired sensitivity level between:

1. S1- high sensitivity
2. S2 - medium high sensitivity
3. S3 - medium low sensitivity
4. S4 - low sensitivity.

On the same page you can adjust the “time window”: it is a regulation parameter to manage particular situations.

Maintain the factory set value.

Consult Naria Security technical support to change the value.

DateTime Setting

It is important that the device maintains the correct date and time settings to facilitate any analysis of the data saved in the history.

To set the date and time, access the MENU ≡ from the Homepage.

Then click SET DATETIME and the device automatically synchronizes with the date and time of the smartphone in use.

The device is not equipped with a backup battery; if it is turned off, the date and time settings will be lost.

ID: 23C40044 ×

Repeater

OFF **ON**

Device datetime

27/08/2024 10:57

SET DATETIME

CHANGE PASSWORD

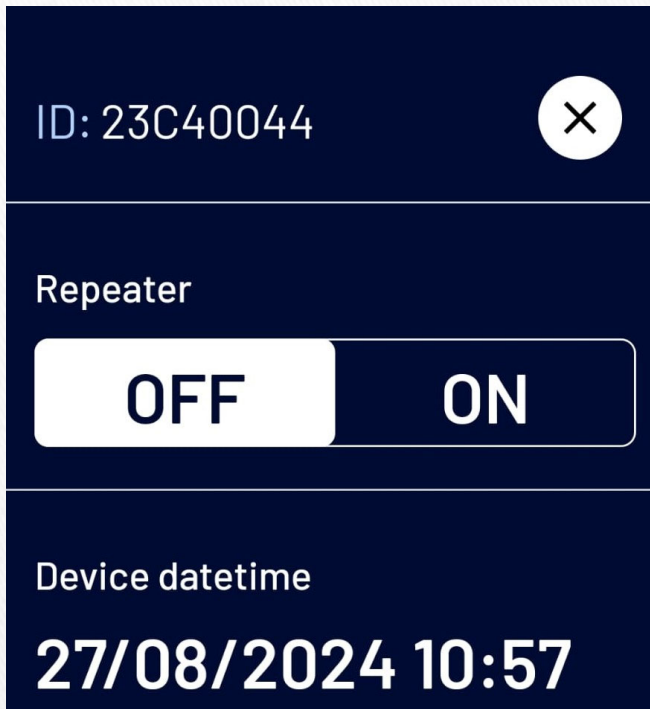
LOGOUT

Power Meter

- the Power Meter function is useful during the installation to monitor any stress on the fiber
- to activate the function, click on POWER METER from the homepage of the app. The smartphone screen is entirely dedicated to the power meter in order to facilitate its reading in the field, even far from the phone and in bad light conditions
- when this function is active, the device does not work as an alarm sensor: normal functionality is automatically restored as soon as you exit the Power Meter function



Repeater Mode




Depending on the chosen system layout, it may be convenient to use the device in REPEATER mode: in this mode the transmission LED lights up only when a valid signal is received and every alarm is transmitted to the next analyzer via the optical fiber.

Procedure to activate / deactivate the repeater function:

1. from the homepage of the App click the MENU button ☰
2. in the Repeater window click ON or OFF depending on whether you want to activate or deactivate the repeater function

Naria Security srl

Registered Office: Via Cefalonia 70 – 25124 Brescia
Headquarter: Via Angelo Canossi 18 – 25030 Torbole Casaglia BS
Tel. +39 030 9771125 - Email: info@nariasecurity.it
 WhatsApp for assistance: +39 375 5813029
www.nariasecurity.it