

PoE-Sea cloud service: user manual

How to follow and control the Wi-Fi of your schools: the dashboard, the PoE-Sea+ and their schedules, the switches, the buildings, the PoE-Sea Links and the premium pages.

1. Roles

Each account has a role. It decides what you can change. A change of role applies at once, without logging in again.

ROLE	WHAT YOU CAN DO
VISITOR	See everything. Change nothing.
USER	Also switch the Wi-Fi on and off, and change the settings, schedules, paired switches and descriptions of the PoE-Sea+ and the switches.
ADMIN	Also pair PoE-Sea Links, manage the buildings, scan for PoE-Sea+, update the software and do maintenance.

In this manual, the badge next to a function shows the lowest role that can use it. A new account that registers itself gets the role **USER**.

2. Your account

Register

1. On the login page, choose **Register now!**
2. Enter a username (letters, numbers and underscores only), your e-mail address and a password of at least 6 characters, twice. You can also subscribe to the newsletter.
3. Open the e-mail you receive and click the confirmation link. You can log in once your address is confirmed. If the e-mail did not arrive, the login page offers **Resend email**.

Log in and out

Enter your **Username** and **Password**, then **Login**. You arrive on the dashboard. To leave, open the menu with your username at the top right and choose **Log out**.

Forgotten password

1. Choose **Forgot password?** and enter the e-mail address of your account.
2. The e-mail gives your username and a link. The link works once, for 24 hours.
3. Enter the new password twice and press **Save**.

To change a password you know, choose **Change password** in the username menu: you receive the same e-mail.

Language

Choose the language with the globe at the top (Norsk, English, Français, Nederlands), or in **Settings > User settings**. **Automatic** uses the language of your browser. The choice is saved in your account.

Light or dark

The contrast icon at the top offers **Light**, **Dark** and **Auto** (follows your device). This choice is kept in your browser.

Install as an app

The site can be installed on a phone or a computer like an app, from the browser menu (Add to home screen / Install).

3. The screen

Side menu: **Dashboard**, **Statistics**, **Network map** and **Import / Export**. On a phone, open it with the button at the top left. A lock next to an entry means the page is part of the premium version (section 9).

Top bar, from left to right:

- **Building selector:** shows **All buildings**, one building, or **Without building**. On a phone it is under the page title. The choice applies to the dashboard, the statistics, the network map and import / export.
- **Connection plug:** green when your PoE-Sea Link is connected, red when it has not been heard for more than 3 minutes.
- Language, light/dark, and the menu with your username (**Settings**, **Change password**, **Log out**).

Before an action that cannot be undone, a **Confirmation** window asks you to **Confirm** or **Cancel**.

4. Dashboard

The dashboard refreshes itself every 10 seconds. It has three tables.

My PoE-Sea Links

Each PoE-Sea Link of your account, with a dot (green connected, red not connected), its serial number, description, software version and when it was last seen.

- Click a row to show only the PoE-Sea+ heard by that Link. Press **Show all PoE-Sea+** to see all again.
- The serial number or the gear opens the PoE-Sea Link page.
- Pencil: change the description **ADMIN**

PoE-Sea+ units

The PoE-Sea+ found by your PoE-Sea Links. The columns are:

- **Signal:** 0 to 5 bars. Hover over them to see the value in dBm.
- **State:** **On** (green, Wi-Fi on), **Off** (grey) or **Locked** (yellow, the switches are locked).
- EnOcean ID, serial number, description, the PoE-Sea Link that hears it, and when it was last seen.

Click a row to open the PoE-Sea+ page. Pencil: change the description, up to 32 characters **USER**

All on / All off **USER**: switches the Wi-Fi of every PoE-Sea+ of a building. First choose the building at the top. The confirmation says how many PoE-Sea Links will send the command, and the result says if some were not connected.

Scan **ADMIN**: looks for new PoE-Sea+. Choose a building at the top, choose **All PoE-Sea Links** or one Link, and press **Scan now**. The PoE-Sea+ appear within a minute.

Detected switches

The battery-free switches heard by your PoE-Sea Links, with signal, the state of the last press (On or Off), EnOcean ID, description, the Link that hears it, the last activity and the number of presses. Click a row to open the switch page. Pencil: description **USER**

All buildings

Dashboard

My PoE-Sea Links

1 paired to your account

	Serial number	Description	Software version	Last seen
	 26948 	Class 1A-C 	1.03	17.10.2026, 18:25:22

PoE-Sea+ units

All PoE-Sea Links   Scan now

2 found by scanning with your PoE-Sea Links

Signal	State	EnOcean ID	Serial number	Description	Heard by	Last seen
		042FD8BF	27284	Class 1A 	26948 - Class 1A-C	17.10.2026, 18:25:22
		042D2D2B	23523	Class 2 	26948 - Class 1A-C	17.10.2026, 18:25:02

Detected switches

4 switches heard by your PoE-Sea Links

Signal	State	EnOcean ID	Description	Heard by	Last activity	Presses
		FECFC8FD	Class 2 	26948 - Class 1A-C	16.10.2026, 22:03:14	22
		FECF9C22	Class 1 	26948 - Class 1A-C	16.10.2026, 22:03:13	10

The dashboard

5. PoE-Sea+ page

The page of one PoE-Sea+, which controls the Wi-Fi access point of a classroom. The PoE-Sea+ is read when the page opens and when you press **Refresh** or **Read**.

Commands go by radio through the PoE-Sea Link, at about one command every 4 seconds. Wait for the answer before sending the next one.

Status

Shows the PoE output (On, Off, Locked), the serial number, the hardware and software versions, the date and time, the PoE voltage, the internal voltage, the number of events, the remaining quota and the signal.

- **Refresh** and **Identify** (the PoE-Sea+ beeps, to find it in the building) **VISITOR**
- **Turn on**, **Turn off**, and **Set date and time** from your computer's clock **USER**

Settings

Press **Read** to load them, change them, then **Save** **USER**

SETTING	RANGE	WHAT IT DOES
Off delay	0–1440 s or min	The Wi-Fi switches off by itself after this time.
Repeater	on / off	The PoE-Sea+ repeats the radio messages of the switches.
Automatic switch on every	0–744 h	Switches the Wi-Fi on regularly.
Minimum on time	0–600 s	The Wi-Fi stays on at least this long.
Quota	0–1440 min	Maximum time with Wi-Fi. The status shows the remaining quota.

Weekly schedule

Up to 8 actions. For each row, tick **Active** and choose:

- the hour, from 00:00 to 23:00 (whole hours);
- the action: **On**, **Off**, **Lock the switches** or **Unlock the switches**;

- **Off delay**, to apply the off delay after this action;
- the days, Monday to Sunday.

Press **Save** **USER**. The schedule is stored in the PoE-Sea+: it works even without internet.

Paired switches

The PoE-Sea+ obeys up to 8 switches. For each place, enter the EnOcean ID (8 characters; the list suggests the switches already heard) and choose the input channel (1–4) and the switch channel (A or B). Leave the ID empty for a free place. Then **Save** **USER**

Saving the paired switches switches the PoE-Sea+ output off.

Description and events

The description (up to 32 characters) is written into the PoE-Sea+ itself **USER**. **Read events** shows the event log: presses on channels 1–4 and on the push button, schedule, off delay elapsed, automatic switch on, low voltages, restarts and summer/winter time.

Software update **ADMIN**

Choose a version and press **Update**. A bar shows the steps. The update takes 5 to 15 minutes: do not switch off the PoE-Sea+ or the PoE-Sea Link during it. If the PoE-Sea+ stops answering, power it on with its push button pressed and start again.

Maintenance **ADMIN**

Restart, **Clear events** and **Factory settings**, each with a confirmation.

All buildings

Settings

ReadSave

Off delay (0-1440)

15Minutes

Repeater

Automatic switch on every (hours) (0-744)360

Minimum on time (seconds) (0-600)30

Quota (minutes) (0-1440)17476

Schedule

ReadSave

Active	Hour	Action	Off delay	Mon	Tue	Wed	Thu	Fri	Sat	Sun
☒	07:00	Off	☒	☒	☒	☒	☒	☒	☒	☒
☒	13:00	On	☐	☐	☐	☐	☐	☐	☐	☐
☐	00:00	Off	☐	☐	☐	☐	☐	☐	☐	☐
☐	00:00	Off	☐	☐	☐	☐	☐	☐	☐	☐
☐	00:00	Off	☐	☐	☐	☐	☐	☐	☐	☐
☐	00:00	Off	☐	☐	☐	☐	☐	☐	☐	☐
☐	00:00	Off	☐	☐	☐	☐	☐	☐	☐	☐
☐	00:00	Off	☐	☐	☐	☐	☐	☐	☐	☐

Paired switches

ReadSave

Saving the paired switches switches off the PoE-Sea+ output. Leave the EnOcean ID empty for a free place.

#	EnOcean ID	Description	Input channel	Switch channel
1	FED3345D	Class 3	1	A

Settings and weekly schedule of a PoE-Sea+

6. Switch page

The page of one battery-free switch, opened from the dashboard or the network map.

- Its state, last signal, last activity and number of presses.
- **Heard by:** the PoE-Sea Links that receive it, with the signal.
- **Paired PoE-Sea+:** the classrooms it controls, with input and switch channel.
- **Last presses:** date, time, Link, event and signal.
- Description, used everywhere including the statistics USER

7. Buildings ADMIN

Buildings group the PoE-Sea Links of a school. They are managed in **Settings > Buildings**.

- **Add building:** enter a name, up to 64 characters.
- **Rename, or Delete building:** its PoE-Sea Links are then without building.
- **PoE-Sea+ security code:** 8 hexadecimal characters, the code of the PoE-Sea+ of this building. Use 00000000 if they have no code.
- **Building of each PoE-Sea Link:** choose the building of each Link. The PoE-Sea+ belong to the building of the Link that hears them.

A PoE-Sea Link has the same building for all the accounts that use it. You can also choose the building on the PoE-Sea Link page.

8. PoE-Sea Link

The PoE-Sea Link is the gateway between the radio network of the building and the cloud service.

Pair a new PoE-Sea Link [ADMIN](#)

1. On the dashboard, or in **Settings > Your PoE-Sea Link**, choose **Pair new PoE-Sea Link**. With no Link yet, this window opens by itself.
2. Enter the serial number, which is on the back of the product.
3. When the PoE-Sea Link blinks blue, press its button. You have about 60 seconds.

In the same settings card you can also change its description, **Transfer** it to another account, or **Unpair** it from yours. Both are confirmed by e-mail. When you unpair, you can choose to remove its history.

PoE-Sea Link page

- **Status:** connection, software and hardware versions, date and time, PoE and supply voltages, Ethernet, IP and MAC address, last EnOcean signal. **Refresh** for all; **Restart** [ADMIN](#)
- **Settings** [ADMIN](#):
 - Description and building.
 - Security code of the PoE-Sea+.
 - **Status reading of the PoE-Sea+:** never, or every 1 to 60 minutes. While a page of the site is open, the Link reads the signal and Wi-Fi state of each PoE-Sea+ at this interval.
- **Software update** [ADMIN](#): the Link downloads the software and restarts. Wi-Fi commands and scans stop for about a minute.
- The PoE-Sea+ it hears, with **Scan now** [ADMIN](#); its detected switches; its event log.

9. Premium pages

Statistics, **Network map** and **Import / Export** are part of the premium version. With a basic account, the menu shows a lock and the page is blurred over example data. Press **Get the premium version** to contact us; we activate it for your account.

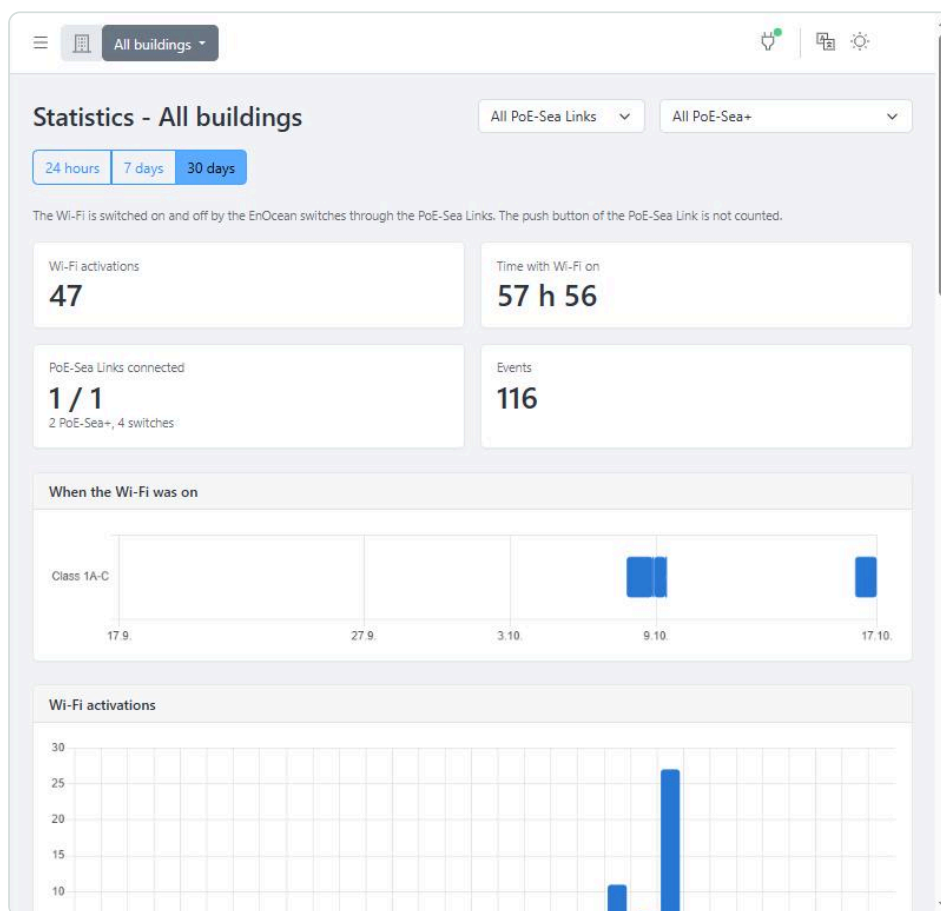
All three pages follow the building chosen at the top.

10. Statistics

Filter by PoE-Sea Link and by PoE-Sea+, and choose the period: **24 hours** (per hour), **7 days** or **30 days** (per day).

- Totals: Wi-Fi activations, time with Wi-Fi on, connected PoE-Sea Links, events.
- **When the Wi-Fi was on**: a timeline per PoE-Sea Link.
- **Wi-Fi activations** and **Hours with Wi-Fi on** over the period.
- **Activations by hour of the day**: shows, for example, use in the evening.
- **Most used switches**, **Events by type** and the **Event log**.

The statistics count the switches heard by the PoE-Sea Links. The push button of the PoE-Sea Link is not counted. To filter on one PoE-Sea+, its paired switches must be known: open its page and read its paired switches once.



Statistics: activations and hours with Wi-Fi



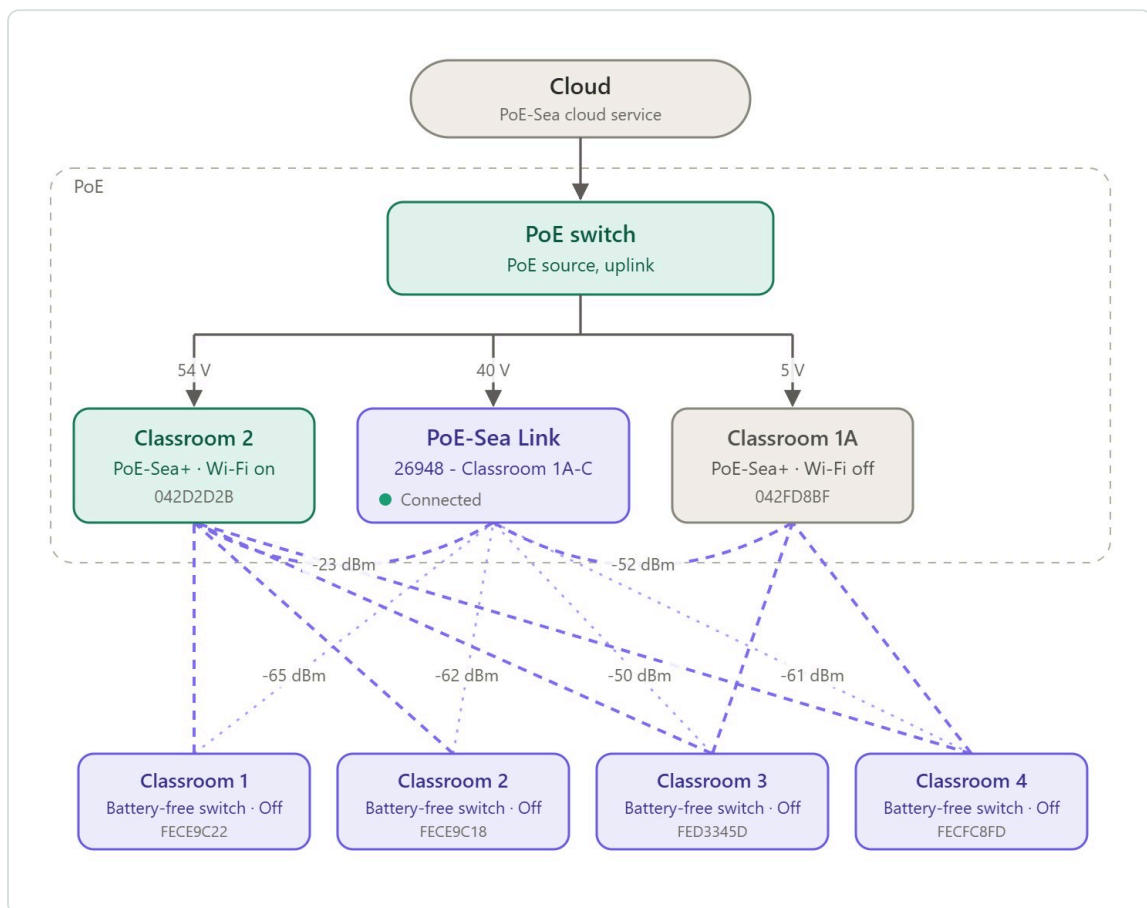
Activations by hour of the day

11. Network map

A drawing of the building: the cloud, the PoE switch, the PoE-Sea Links, their PoE-Sea+ and the switches below the PoE-Sea+ they control. It redraws every minute.

- A PoE-Sea+ is green when its Wi-Fi is on. A switch is green when its last press switched on. Click a switch to open its page.
- The lines show the radio signal in dBm and the PoE voltage in volts. A weak signal or a low voltage is easy to spot.
- Click a type of line in the legend to hide or show it.

The PoE switch cannot be seen by PoE-Sea: it is drawn where it is connected.



The network map

12. Import / Export

The files are compatible with the PoE-Sea Master software. Export is open to everyone; import needs USER.

FILE	EXPORT	IMPORT
Product list (XML)	The PoE-Sea+ and switches of the building.	Updates the descriptions of the units found.
Configuration of the PoE-Sea+ (XML)	The settings and schedule of one PoE-Sea+, read from it.	Choose the targets in Send to , or All the PoE-Sea+ , then Send the configuration .
Paired switches (CSV/TXT)	The switches of one PoE-Sea+.	Check the preview, choose Send to , then Add the switches .

Sending a configuration takes about 40 seconds for each PoE-Sea+. Keep the page open until it is done.

13. Good to know

- The PoE-Sea+ keeps its schedule and its switches without internet. The cloud service is needed only to see and change them from a distance.
- If a PoE-Sea+ does not answer, check the dot of its PoE-Sea Link on the dashboard and its signal (2 bars or more is comfortable).
- Give clear descriptions (for example the classroom name): they appear in every table, the map and the statistics.
- For help, use the contact form of the PoE-Sea website of your country.