

PROTECTGLOBAL.COM

# IntelliCloud™

INSTALLATION AND USE



SECURED IN SECONDS

# IntelliCloud™ - installation and use

## Index

1. Before installation of the IPCard™
2. Access to IntelliCloud™
3. Login to IntelliCloud™
4. Dashboard
5. Map view
6. Add new customer
7. Add new location
8. Add new Fog Cannon™
9. Add new user
10. View Fog Cannons™
11. My profile

### **Warning:**

When deleting a Fog Cannon™, customer or location, all pertaining information will also be deleted. It is not possible to restore it.

# 1. Before installation of the IPCard™

If needed, upgrade the firmware in the Fog Cannon™ to v3.00 or higher.

Write down the PCB serial number (NOT the Fog Cannon™ serial number).



Use the IPCard™ manual to install and setup the IPCard™. If necessary, upgrade the firmware in the IPCard™ to v1.07.

To access the IntelliCloud™, no changes on the IPCard™ are needed.

We recommend changing the access code on the IPCard™.

## 2. Access to IntelliCloud™

Request access by sending an e-mail to the PROTECT™ Distributor/Partner in your country.

An account with your name, company and password will be created.

When you receive the user name and password, you can log in to [cloud.protectglobal.com](https://cloud.protectglobal.com).

We recommend changing the password.

## 3. Login to IntelliCloud™

Open <https://cloud.protectglobal.com> in a web browser.



PROTECT RECORDED IN SECONDS

**IntelliCloud™**  
SERVICE REPORTING SYSTEM

Sign in to start your session

E-mail

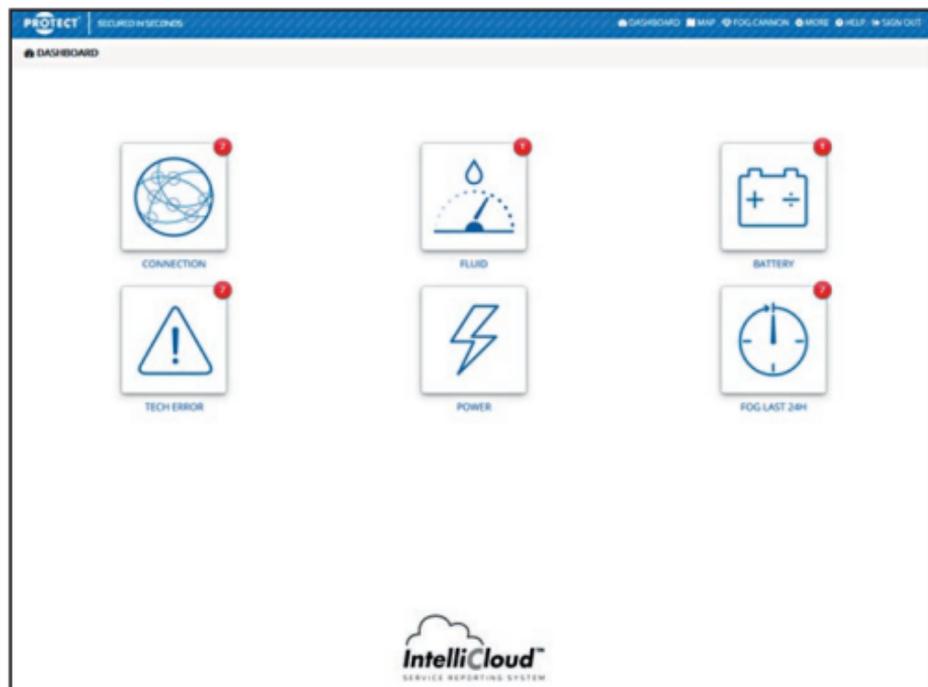
Password

[I forgot my password](#)

 English  Deutsch  Français  Italiano  Español

Select your language and log in.

The first time you login, you are asked to review the terms and conditions.



## 4. Dashboard

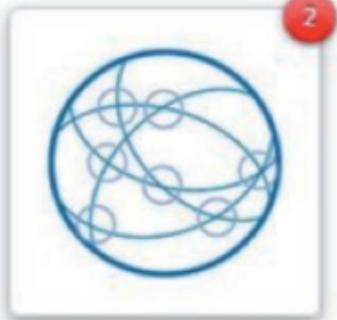
The dashboard shows 6 icons.

Any red dot on an icon indicates that a Fog Cannon™ requires your attention.

Click on the icon(s) with the red dot(s) to learn more.

The number tells you the number of affected Fog Cannons™ in this category.

**It is not necessarily an error.**



## CONNECTION

“CONNECTION” tells you if there has been no connection from the Fog Cannon™ to the IntelliCloud™ for more than two hours.

Possible reason: Upgrade of switches and routers on locations.

Info: The Fog Cannon™ is probably still active and ready to discharge.

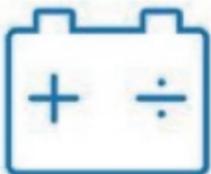


## FLUID

“FLUID” shows Fog Cannons™ with low fluid levels equivalent to the same information in IntelliSuite™ and the LED display on the Fog Cannon™ (fault code E2).

Info: The Fog Cannon™ has one shot left.

1



BATTERY

“BATTERY” shows Fog Cannons™ with battery fault codes E4, E5 and/or E6.

Info: The Fog Cannon™ is active and ready to discharge.

2



FOG LAST 24H

“FOG LAST 24H” indicates Fog Cannons™ that have to be discharged within the past 24 hours equivalent to the same information in IntelliSuite™ and on the LED display on the fog cannon (fault code E2).

Info: The Fog Cannon™ has one shot left.



POWER

“POWER” shows Fog Cannons™ that fail due to lost mains power.

The Fog Cannon™ can discharge within its backup period (refer to its datasheet for more information).

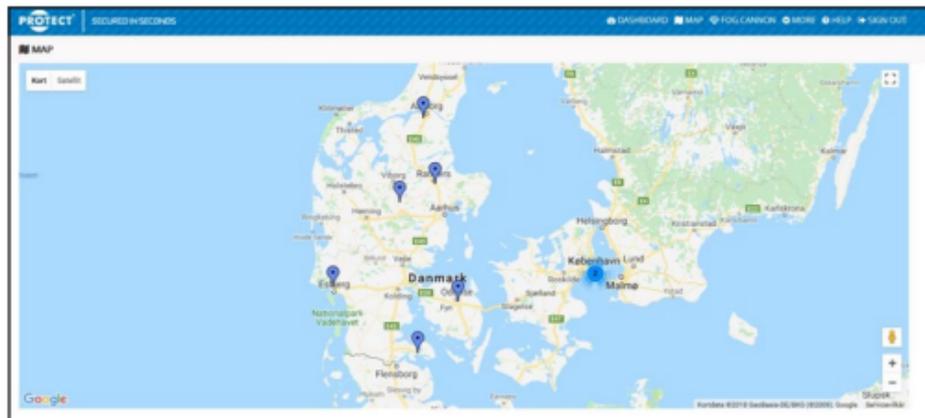
Restore local power supply urgently.



TECH ERROR

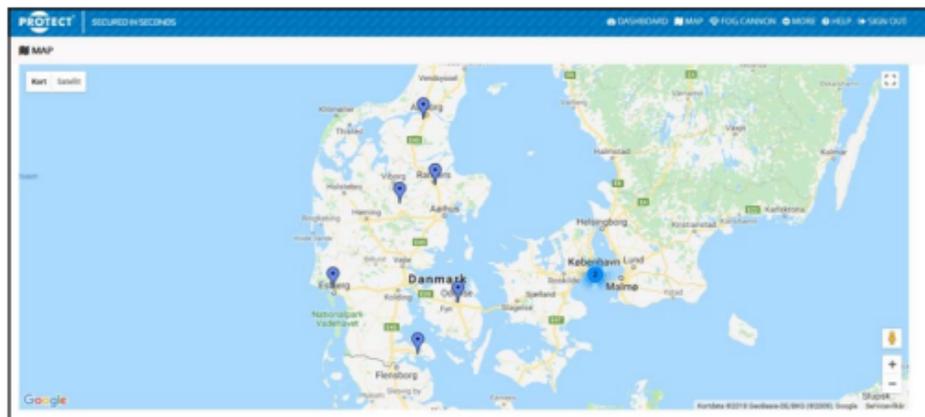
“TECH ERROR” means technical error. The Fog Cannon™ is unable to discharge and requires your attention urgently.

## 5. Map view



Each pin on the map represents a Fog Cannon™ registered in IntelliCloud™.

Click on a pin to learn more.

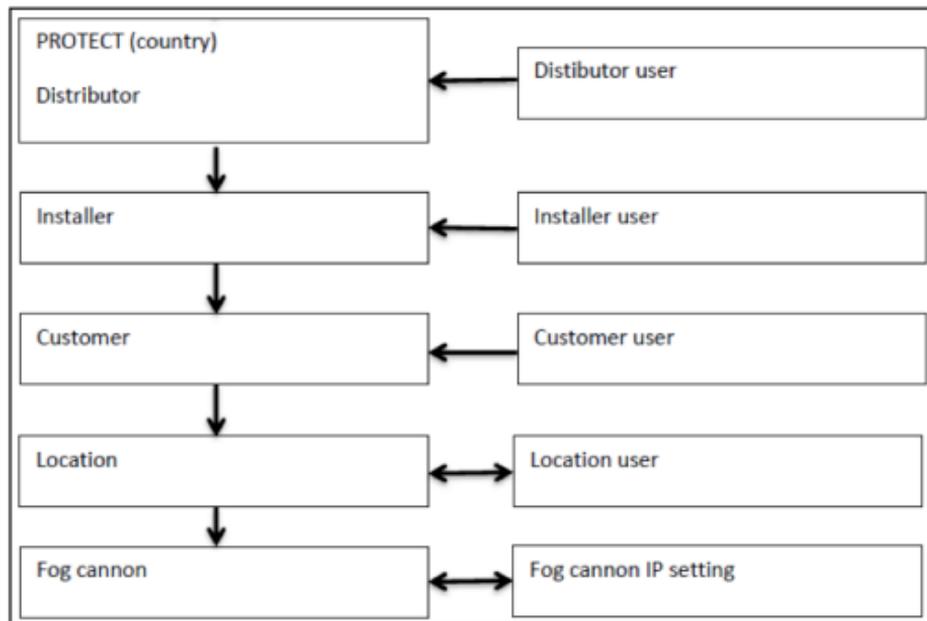


Please note that the pins do not change colour.

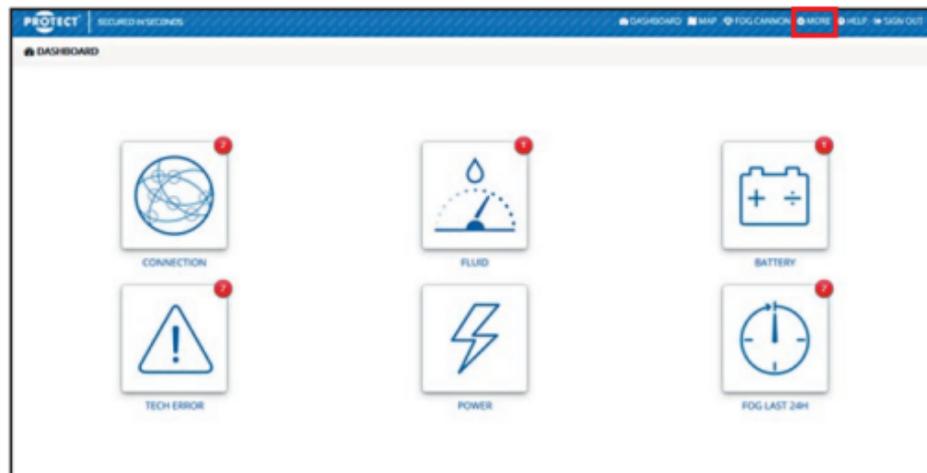
In areas with multiple Fog Cannons™, the pin will show the total number.

# 6. Add new customer

The hierarchy of IntelliCloud™:



Select “MORE” in the menu.



Select “MANAGE CUSTOMERS”.

Click on the green button “NEW”.

A screenshot of the 'NEW' customer creation form in the PROTECT application. The form is titled 'NEW' and contains several input fields: 'Installer' (a dropdown menu with 'Installer Manual' selected), 'Customer name', 'Address', 'Postal/Zip code', 'City', 'Country' (a dropdown menu with 'Denmark' selected), 'Contact phone', and 'Contact e-mail' (with a note below it stating 'Contact e-mail - this is NOT the username for login'). At the bottom right of the form, there is a checkbox labeled 'Create a new location to this customer' which is currently checked. At the bottom left is a 'Back' button, and at the bottom right is a blue 'Create' button.

Fill in the required information.

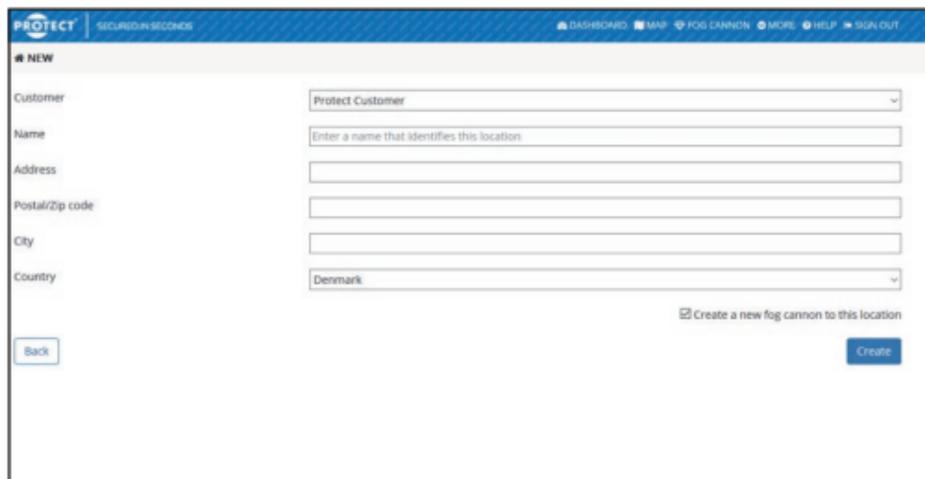
If you wish to add more customers, then uncheck the checkbox just above the “CREATE” button. Otherwise you will be directed to the “Add new location” page.

# 7. Add new location

Select “MORE” in the menu.

Select “MANAGE LOCATIONS”.

Click on the green button “NEW”.



The screenshot shows a web interface for adding a new location. At the top, there is a navigation bar with the logo 'PROTECT' and the text 'SECURED BY SECONDS'. To the right of the logo are links for 'DASHBOARD', 'MAP', 'FOG CANNON', 'MORE', 'HELP', and 'SIGN OUT'. Below the navigation bar, the page title is 'NEW'. The form contains the following fields:

- Customer:** A dropdown menu with 'Protect Customer' selected.
- Name:** A text input field with the placeholder text 'Enter a name that identifies this location'.
- Address:** A text input field.
- Postal/Zip code:** A text input field.
- City:** A text input field.
- Country:** A dropdown menu with 'Denmark' selected.

At the bottom right of the form, there is a checkbox labeled 'Create a new fog cannon to this location'. At the bottom left, there is a 'Back' button, and at the bottom right, there is a blue 'Create' button.

Fill in required information.

Important! Take care to enter precise address information, as this is used in the map view.

If you wish to add more locations, then uncheck the checkbox just above the “CREATE” button. Otherwise you will be directed to the “Add new Fog Cannon™” page.

## 8. Add new Fog Cannon™

Select “FOG CANNON™” in the menu.

Click the green button “NEW”.

The screenshot shows the 'NEW' form in the PROTECT system. The form is titled 'NEW' and has a blue header with the PROTECT logo and navigation links: DASHBOARD, MAP, FOG CANNON, MORE, HELP, and SIGN OUT. The form contains several fields:

- Distributor:** A dropdown menu with 'PROTECT Denmark Distributer' selected. This field is highlighted with a red box.
- Installer:** A dropdown menu with 'PROTECT Denmark Installer' selected. This field is highlighted with a red box.
- Customer:** A dropdown menu with 'Protect Customer' selected. This field is highlighted with a red box.
- Location:** A dropdown menu with 'Aalborg' selected. This field is highlighted with a red box.
- PCB serial no.:** An input field with the placeholder text 'Enter serial number for the fog cannon PCB'. This field is highlighted with a green box.
- IPCard serial no.:** An input field with the placeholder text 'Enter serial number for the IPCard'. This field is highlighted with a green box.
- Name:** An input field with the placeholder text 'Enter a name that identifies this fog cannon'. This field is highlighted with a blue box.

At the bottom left of the form is a 'Back' button, and at the bottom right is a 'Create' button.

### RED:

Use the drop-down menus (Distributor - Installer - Customer - Location) to select the location of the Fog Cannon™.

### GREEN:

Type in the PCB and IPCard™ serial numbers (NOT the Fog Cannon™ serial number).

### BLUE:

Name the Fog Cannon™ with the exact location, e.g. Meeting room 1 or Warehouse C2.

If the Fog Cannon™ has not yet been connected to the internet or if the serial number is incorrect, you will see this message:

**Attention**

- We are not able to verify the serials AS the device has not yet been online. Please verify serials and check "ignore serial match" below to add device.

Verify that the serial numbers have been entered correctly, and check “Ignore serial match” to proceed.

Ignore serial match

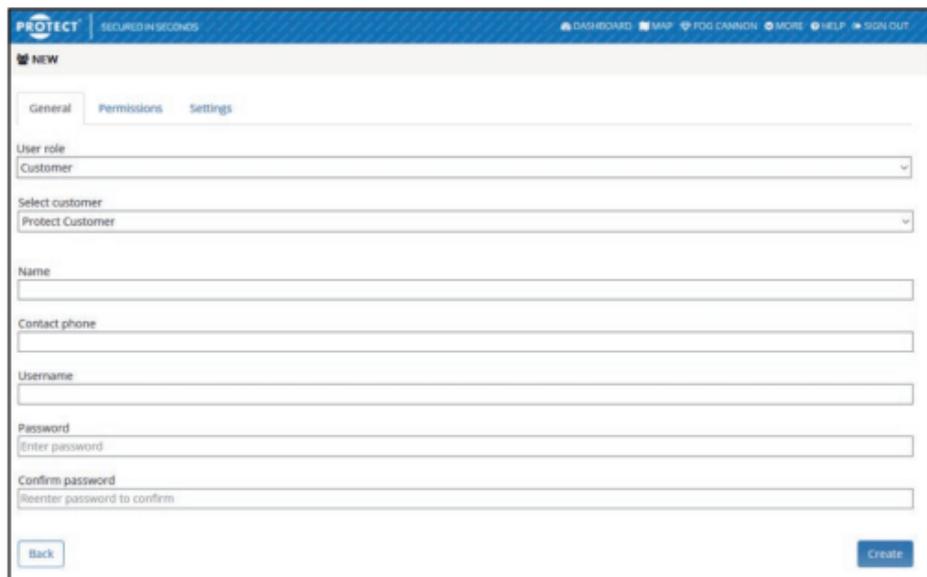
Create

## 9. Add new users

Select “MORE” in the menu.

Select “MANAGE USERS”.

Click the green button “NEW”.



The screenshot shows a web interface for creating a new user. At the top, there is a blue header with the 'PROTECT' logo and navigation links for 'DASHBOARD', 'MAP', 'FOG CANNON', 'MORE', 'HELP', and 'SIGN OUT'. Below the header, a 'NEW' button is visible. The form is divided into three tabs: 'General', 'Permissions', and 'Settings'. The 'General' tab is active and contains the following fields:

- User role:** A drop-down menu with 'Customer' selected.
- Select customer:** A drop-down menu with 'Protect Customer' selected.
- Name:** An empty text input field.
- Contact phone:** An empty text input field.
- Username:** An empty text input field.
- Password:** A text input field with the placeholder text 'Enter password'.
- Confirm password:** A text input field with the placeholder text 'Reenter password to confirm'.

At the bottom left of the form is a 'Back' button, and at the bottom right is a blue 'Create' button.

In the drop-down menu select the user role and customer relation.

In the “USERNAME” field, enter the user’s e-mail address.

General Permissions Settings

User class  
Admin

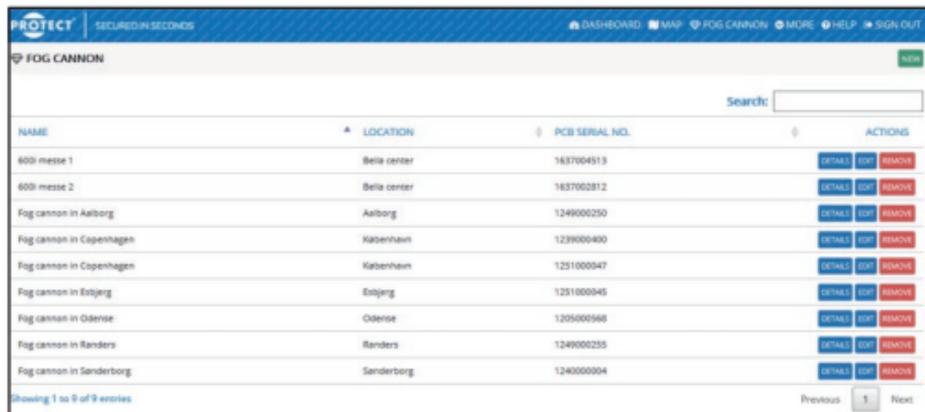
- Can addredit installer admin
- Can addredit installer user
- Can addredit customer admin
- Can addredit customer user
- Can editradd locations
- Can addredit devices
- Allow web access
- Allow mail notification

**Permissions:** Custom permissions can be assigned/revoked as necessary.

**Settings:** An e-mail notification will be sent, if attention is required. Under Settings you define how often the system should send a reminder.

# 10. View Fog Cannons™

Select “FOG CANNON™” in the menu. Click the green button “NEW”.



NAME	LOCATION	PCB SERIAL NO.	ACTIONS
600 messe 1	Belle center	1637004513	<a href="#">DETAILS</a> <a href="#">EDIT</a> <a href="#">REMOVE</a>
600 messe 2	Belle center	1637002812	<a href="#">DETAILS</a> <a href="#">EDIT</a> <a href="#">REMOVE</a>
Fog cannon in Aalborg	Aalborg	1249000250	<a href="#">DETAILS</a> <a href="#">EDIT</a> <a href="#">REMOVE</a>
Fog cannon in Copenhagen	København	1239000400	<a href="#">DETAILS</a> <a href="#">EDIT</a> <a href="#">REMOVE</a>
Fog cannon in Copenhagen	København	1251000047	<a href="#">DETAILS</a> <a href="#">EDIT</a> <a href="#">REMOVE</a>
Fog cannon in Esbjerg	Esbjerg	1251000045	<a href="#">DETAILS</a> <a href="#">EDIT</a> <a href="#">REMOVE</a>
Fog cannon in Odense	Odense	1205000568	<a href="#">DETAILS</a> <a href="#">EDIT</a> <a href="#">REMOVE</a>
Fog cannon in Randers	Randers	1249000235	<a href="#">DETAILS</a> <a href="#">EDIT</a> <a href="#">REMOVE</a>
Fog cannon in Sønderborg	Sønderborg	1240000004	<a href="#">DETAILS</a> <a href="#">EDIT</a> <a href="#">REMOVE</a>

Showing 1 to 9 of 9 entries

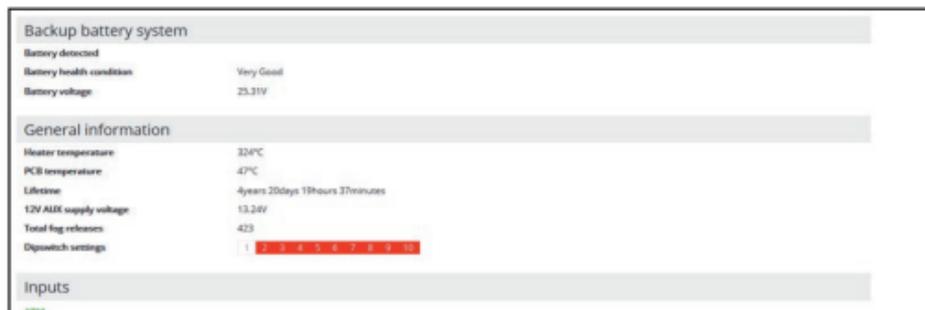
Previous 1 Next

You can sort the fog cannons by clicking on NAME, LOCATION or PCB SERIAL NUMBER.

**Search:** Start typing to automatically search all your IntelliCloud™ enabled Fog Cannons™.

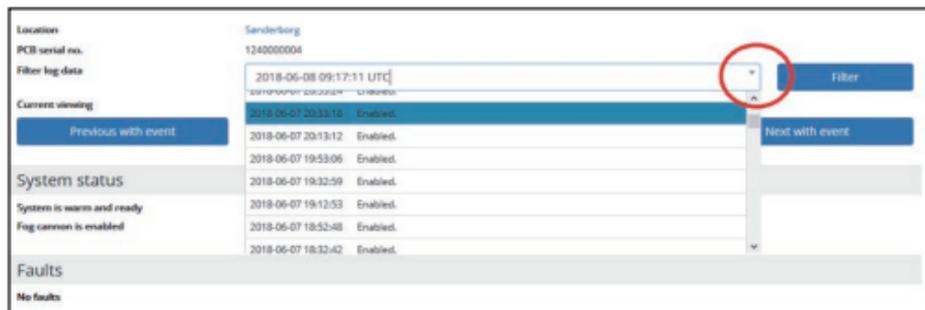
**Details:** Click on the blue “DETAILS” buttons to get the latest status of the Fog Cannons™.

**Important!** The status is NOT live - the information can be up to 20 minutes old.



Backup battery system	
Battery detected	
Battery health condition	Very Good
Battery voltage	25.31V
General information	
Heater temperature	32°C
PCB temperature	47°C
Lifetime	4years 20days 19hours 37minutes
12V AUX supply voltage	13.24V
Total fog releases	423
Dipswitch settings	1 2 3 4 5 6 7 8 9
Inputs	

Events: Click on the drop-down menu.

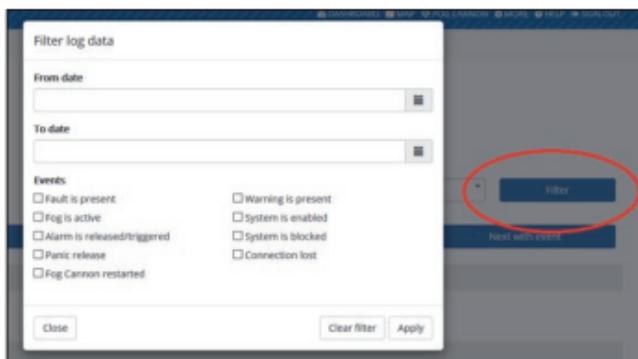


Location: Sønderborg  
PCB serial no.: 124000004  
Filter log data: 2018-06-08 09:17:11 UTC  
Current viewing: Previous with event | Next with event

Time	Status
2018-06-07 20:33:18	Enabled.
2018-06-07 20:13:12	Enabled.
2018-06-07 19:53:06	Enabled.
2018-06-07 19:32:59	Enabled.
2018-06-07 19:12:53	Enabled.
2018-06-07 18:52:48	Enabled.
2018-06-07 18:32:42	Enabled.

System status: System is warm and ready, Fog cannon is enabled.  
Faults: No faults

To narrow your search, you can apply a filter.



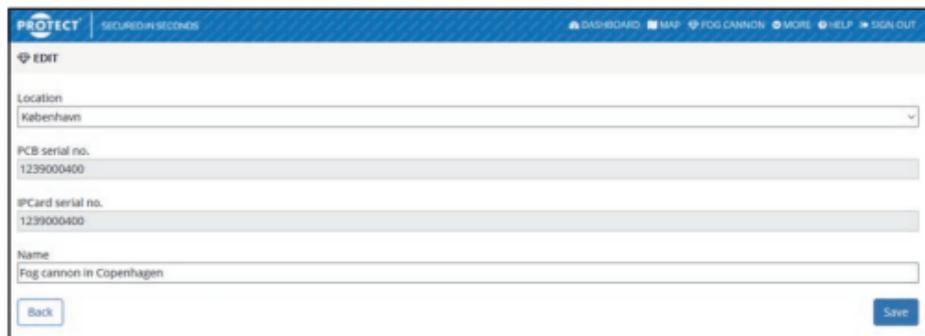
Filter log data

From date: [ ]  
To date: [ ]

Events:

- Fault is present
- Warning is present
- Fog is active
- System is enabled
- Alarm is released/triggered
- System is blocked
- Panic release
- Connection lost
- Fog Cannon restarted

Buttons: Close, Clear filter, Apply, Filter



PROTECT | SECURED IN SECONDS | DASHBOARD | MAP | FOG CANNON | MORE | HELP | SIGN OUT

EDIT

Location: København

PCB serial no.: 1239000400

IPCard serial no.: 1239000400

Name: Fog cannon in Copenhagen

Buttons: Back, Save

Edit: You can edit the location of a Fog Cannon™. You can see the PCB and IPCard™ serial numbers, and you can change the name of a Fog Cannon™.

# 11. My profile

**PROTECT** SECURED IN SECONDS

DASHBOARD MAP PGL CANNON MORE HELP SIGN OUT

### MY PROFILE

General Settings

Name  
Søren Skovlund Nielsen

Contact phone  
+45 27591884

Contact e-mail  
ssn@protectglobal.com

Change password  
Enter new password to change current  
Confirm change password  
Reenter new password to confirm change

Back Save

View and edit your name, phone number and password.

Please note! It's not possible to change the e-mail address. The e-mail address is your user name. A new user account is required to change the e-mail address.

Settings: Here you can define how often you wish to receive reminders by e-mail.

# INFO

Visit [PROTECTGLOBAL.COM](https://PROTECTGLOBAL.COM) to find information about the distributor in your country.

## **PROTECT A/S**

Hasselager Centervej 5 · DK-8260 Viby J · Tel.: (+45) 86 72 18 81  
[info@protectglobal.com](mailto:info@protectglobal.com) · [protectglobal.com](https://protectglobal.com)