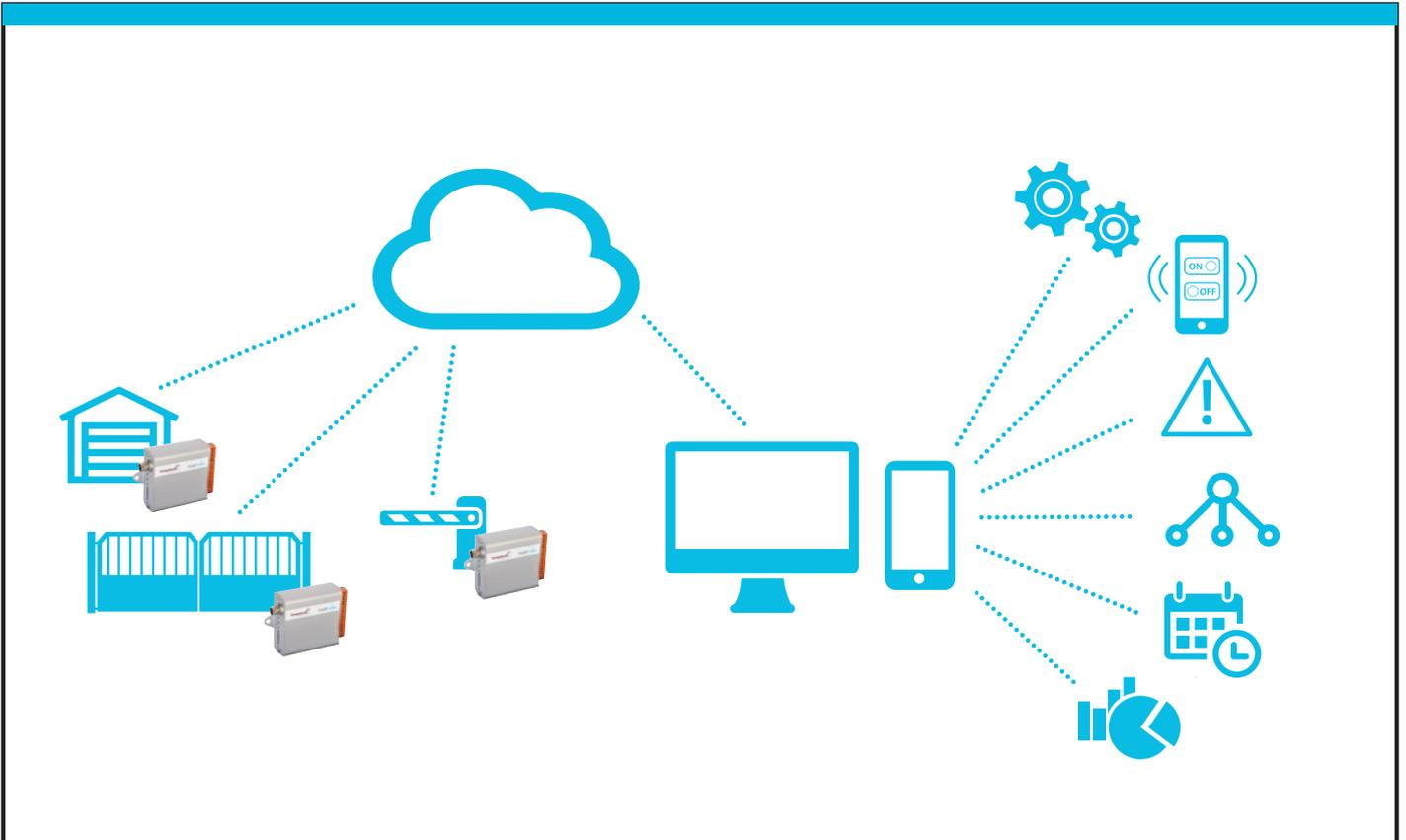


PULSE Intel

INTELLIGENCE IS POWER



TS CLOUD MANUAL

<https://tscloud.io/>



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Introduction

TS Cloud is a portal that enables you to configure and monitor all of your devices at the same time. When combined with the *Pulse Intel* and the *Transmitter Solutions Roaming SIM card*, you are getting an all-in-one management solution for your equipment. All of your information in one place: supervised, secure and simple.



The screenshot displays the TS Cloud management interface. On the left, a 'My units' sidebar shows a tree view with 'Customer 1' and 'Device 1'. The main area is divided into several sections: 'Info' (with sub-tabs for Access, Log, Map, Settings), a device image, and 'Status' (with sub-tabs for Status and Advanced). The 'Info' section lists details for 'Device 1', including address, city, country, and product. The 'Status' section shows 'Circuit Breaker OK', 'Power OK', and 'Signal level 25 (31)'. A 'Command' section at the bottom right features a 'Connect ...' button.

Info	Access	Log	Map	Settings
Name	Device 1			
Address	2480 S 3850 W			
Zip code	84120			
City	Salt Lake City			
Country	USA			
Comments				
Apn:	m2m.tele2.com			
Phone number	+018669750101			
Product	SMS-transceiver W4			
Firmware	1.0.0.1486			

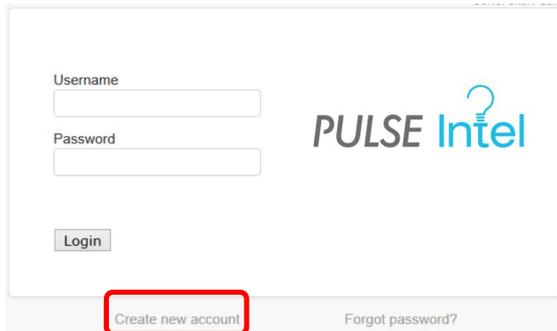
Status	Advanced
Circuit Breaker	OK
Out 1	Off
Out 2	Off
Power	OK
Signal level	25 (31)
Updated:	9/21/17
Time:	7:57:37 AM GMT

Getting started

1. [Create a TS Cloud account](#)
2. [Add a new device to the Cloud](#)
3. [Configure a device](#)
4. **Functional check**

Create an account

1. If you do not already have an account, click on *Create account*.

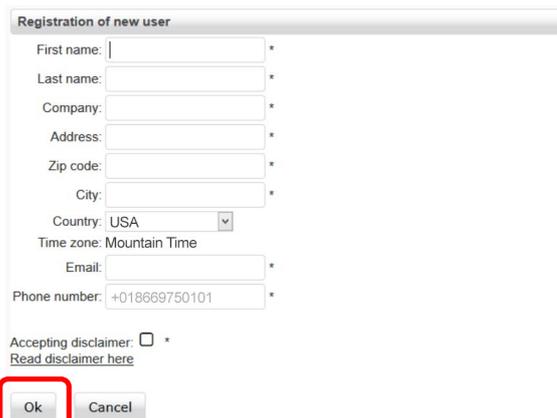


The screenshot shows a login page with the following elements:

- Username input field
- Password input field
- Login button
- Forgot password? link
- Create new account link (highlighted with a red box)

The PULSE Intel logo is displayed on the right side of the page.

2. Enter your details and click on *OK*.

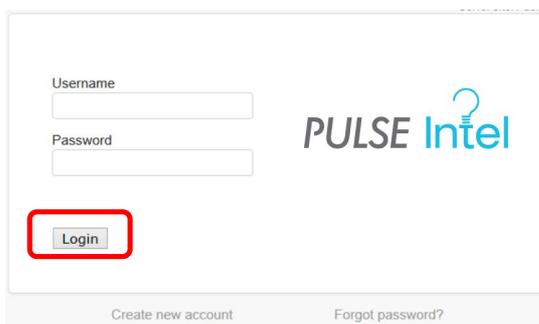


The screenshot shows the 'Registration of new user' form with the following fields:

- First name: *
- Last name: *
- Company: *
- Address: *
- Zip code: *
- City: *
- Country: USA (dropdown menu)
- Time zone: Mountain Time
- Email: *
- Phone number: +018669750101 *

Below the form, there is an 'Accepting disclaimer' checkbox and a 'Read disclaimer here' link. The 'Ok' button is highlighted with a red box.

3. An email will automatically be sent to the email address provided, containing a user name and password.
4. Return to the login page and use the details that were sent to your email address to log into your account. Then click on *Log in*.

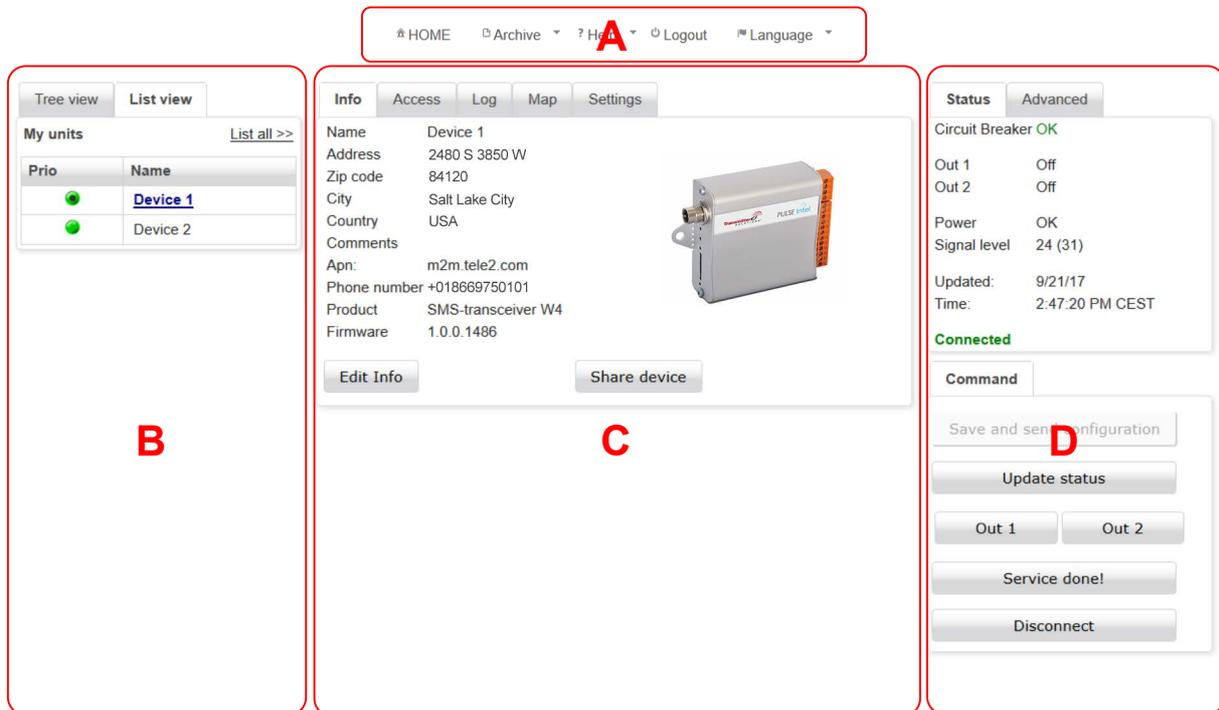


The screenshot shows the login page with the following elements:

- Username input field
- Password input field
- Login button (highlighted with a red box)
- Forgot password? link
- Create new account link

The PULSE Intel logo is displayed on the right side of the page.

Navigation - What you can see



The screenshot shows the Transmitter SOLUTIONS web interface. At the top, a navigation bar (A) contains links for HOME, Archive, Help, Logout, and Language. On the left, a 'My units' section (B) offers 'Tree view' and 'List view' options, with a table listing 'Device 1' and 'Device 2'. The main content area (C) displays detailed information for 'Device 1', including its address, city, and product details, alongside a device image and 'Edit Info' and 'Share device' buttons. On the right, a 'Status' and 'Advanced' panel (D) shows the device's current status (OK), output settings, power levels, and a 'Command' section with buttons for 'Save and send configuration', 'Update status', 'Out 1', 'Out 2', 'Service done!', and 'Disconnect'.

- A. Via the menu bar you can do things like add or remove devices and switch language.
- B. You can either manage your devices in a hierarchical tree structure or as a list. From the *Tree view*, right click on a device or group for more functions. From the *List view* (shown above), you access the functions via *File* in the menu bar. The black dot in the *Device* icon shows that the device is connected to the TS Cloud.
- C. This box changes depending on the selected device's properties. For more information, refer to the section on [Using TS Cloud](#).
- D. *Status* and *Commands* box.
Under *Status* you can see the device's last known status even if it is currently offline. Only filtered values are displayed here. This means that the values displayed will only change once the input's set filter time has lapsed. Under the *Advanced* tab, you will see live input values for devices that are online. In other words, you can even see input changes that do not generate an alert as they are shorter than the filter time.

There are various shortcut buttons in the *Commands* box. For example, you can connect to a device, remotely control an output or confirm that a service has been carried out (see [Counter](#) for more information). This is also where you transfer new settings to an online device.

Using TS Cloud

What you see when you are OFFLINE

Offline devices transmit filtered status changes to TS Cloud. You always have an up to date overview of your devices, showing you which devices have activated alerts or are in need of service.

Connect to a device

To connect with a device, you simply click on that device in the *Tree* or *List* view and then click on *Connect*, in [the Commands box](#). Once a connection has been established you will see the device change status in the [Status box](#). When you are done, disconnect from the device.

What you see when you are on ONLINE.

When you are connected to a device, you can see all of the live changes in the [Status box](#). Under the *Advanced* settings tab, you can see live values for each input. You can also make changes to any of the device's settings while you are online.

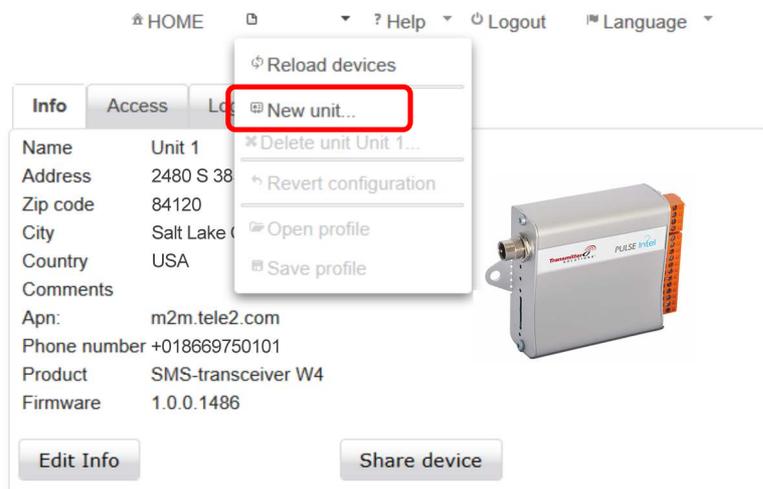
Add a new device

There are two ways to add a new device, via the *List* view or the *Tree* view.



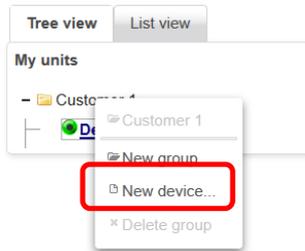
Add a new device via the *List* view:

Click on *File* in the dropdown menu and select *New device*.



Add a new device via the Tree view:

Right click on the group you want to add a unit to and select *New device*.



Specify which group the device will fall under (only applies to the *List view*).

Specify the name you wish to give the device (e.g. Gate 1).

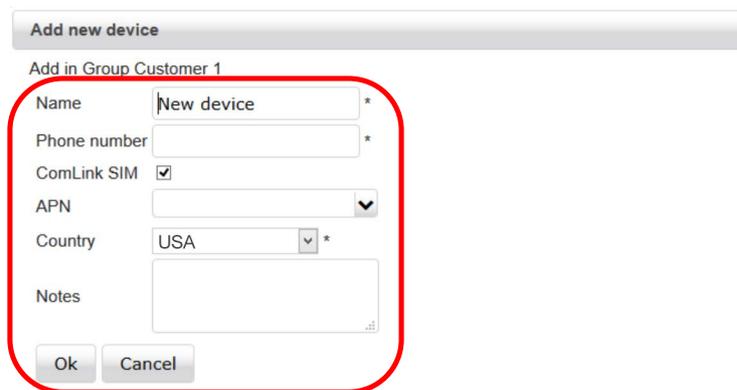
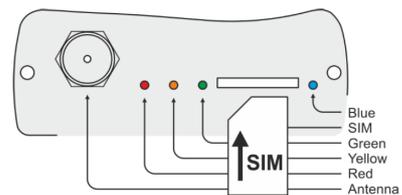
The device's telephone number must always include the country code (e.g. +18669750101).

Check the *Transmitter Solutions SIM* box if you have a *Transmitter Solutions Roaming SIM* card in your device.

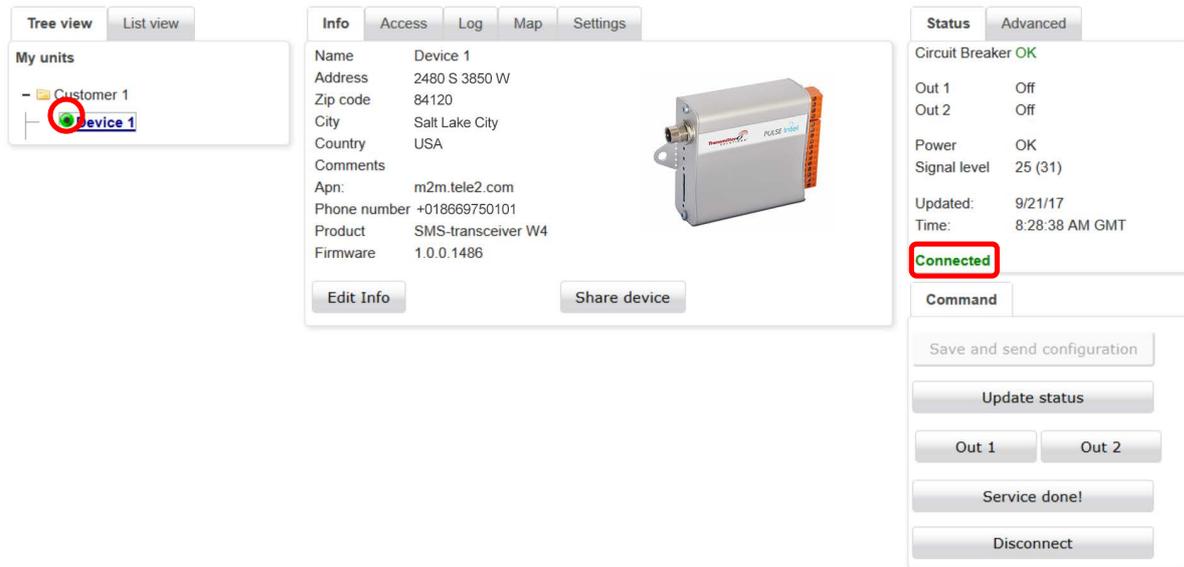
You only have to provide an APN if you have your own SIM card. Ask your service provider for the correct APN.

Make sure the device is switched on and logged in (the red light on the device should flash every 3 seconds).

Click on *OK*. This will initiate the connection process.

When the device connects for the first time, TS Cloud checks the device's functions and synchronizes the settings. Once synchronization is complete, you will be able to edit the fields and change the settings. A black dot in the device's icon and the word *Connected* in the *Status* box indicate that the device is online.



The screenshot shows the 'Info' tab for a device. On the left, a tree view shows 'My units' with a folder 'Customer 1' containing 'Device 1'. The main area displays the following information:

Name	Device 1
Address	2480 S 3850 W
Zip code	84120
City	Salt Lake City
Country	USA
Comments	
Apn:	m2m.tele2.com
Phone number	+018669750101
Product	SMS-transceiver W4
Firmware	1.0.0.1486

Below the information is an image of the device and two buttons: 'Edit Info' and 'Share device'. To the right, the 'Status' tab shows:

Circuit Breaker	OK
Out 1	Off
Out 2	Off
Power	OK
Signal level	25 (31)
Updated:	9/21/17
Time:	8:28:38 AM GMT
Connected	

Below the status is a 'Command' section with buttons: 'Save and send configuration', 'Update status', 'Out 1', 'Out 2', 'Service done!', and 'Disconnect'.

Info

Click on *Edit info* to change a device's address details. The address details you provide will determine its location in the map view later on.



This screenshot is a close-up of the 'Info' tab from the previous image. The 'Edit Info' button is highlighted with a red rectangle.

Share the device

To share access to a device with another account, click on *Shared rights*.

Info Access Log Map Settings

Name Device 1
 Address 2480 S 3850 W
 Zip code 84120
 City Salt Lake City
 Country USA
 Comments
 Apn: m2m.tele2.com
 Phone number +018669750101
 Product SMS-transceiver W4
 Firmware 1.0.0.1486



Edit Info **Share device**

A new window will appear showing who has access to the device.
 Click on the green + button. **No more than 5 shares** are permitted per device.

Accounts (email):

Account	Info	Access	Log	Inputs	Outputs	Headings	Yearly Time Switch	Status	Command	Shares
qkofford@transmit	Change	Change	Change	Change	Change	Change	Change	Change	Change	Change

Enter the email address for the account you wish to share the device with (**the account must already exist** before you can share a device with it).

Specify what rights the account will have for each setting. *None* means the function will be completely hidden, *Visible* means the function can be seen but not changed and *Change* allows full access. Click on **Save** to approve the share.

Shared device rights (Device 1)

Account: **Required Field**

Info	Access	Log	Inputs	Outputs	Headings	Yearly Time Switch	Status	Command	Shares
Change	Change	Change	Change	Change	Change	Change	Change	Change	Change

Save Cancel Delete

Connect to a device

In order to change a device's settings, you must be connected to it.
 Select the device you wish to change from the list and click on **Connect**.

Tree view List view

My units

- Customer 1
 - Device 1**

Info Access Log Map Settings

Name Device 1
 Address 2480 S 3850 W
 Zip code 84120
 City Salt Lake City
 Country USA
 Comments
 Apn: m2m.tele2.com
 Phone number +018669750101
 Product SMS-transceiver W4
 Firmware 1.0.0.1486



Edit Info Share device

Status Advanced

Circuit Breaker **OK**

Out 1 ----
 Out 2 ----

Power OK
 Signal level ----

Updated: 9/21/17
 Time: 7:34:05 AM GMT

Disconnected

Command

Connect

When the device is online, there will be a black dot in the *Device* icon and the word *Connected* will appear in the *Status* box.



The screenshot shows the 'Info' tab for 'Device 1'. The 'My units' table on the left lists 'Device 1' with a green dot icon. The 'Info' tab displays the following details:

Name	Device 1
Address	2480 S 3850 W
Zip code	84120
City	Salt Lake City
Country	USA
Comments	
Apn:	m2m.tele2.com
Phone number	+018669750101
Product	SMS-transceiver W4
Firmware	1.0.0.1486

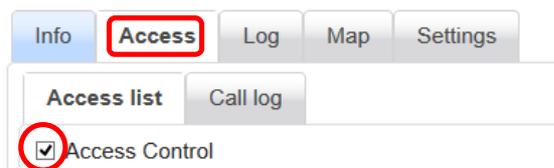
The 'Status' tab on the right shows the following information:

Circuit Breaker	OK
Out 1	Off
Out 2	Off
Power	OK
Signal level	24 (31)
Updated:	9/21/17
Time:	2:47:20 PM CEST
Connected	

The 'Command' section includes buttons for 'Save and send configuration', 'Update status', 'Out 1', 'Out 2', 'Service done!', and 'Disconnect'.

Access control

The settings for the device's access control can be found under the *Access* tab. Control is activated by default. If you wish to deactivate it, simply click on the box to uncheck it. This means that absolutely anyone will be able to call the device to activate a relay output or send a status request by text message.



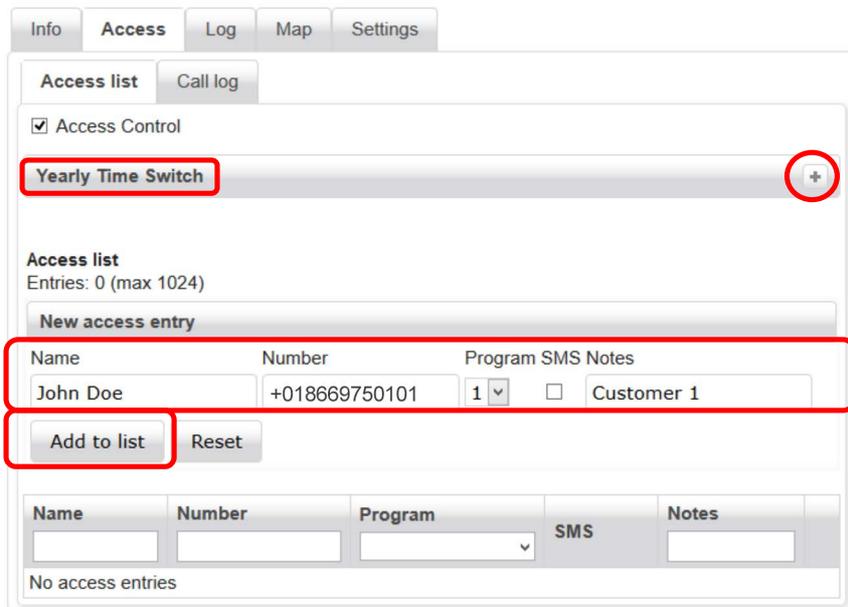
The screenshot shows the 'Access' tab selected. The 'Access list' sub-tab is active, and the 'Access Control' checkbox is checked.

You can add up to 1024 names and telephone numbers to the access list. To add a new record, complete the fields under *New access record* and then click on *Add to list*. Remember that you must always include the country code (+1) for all telephone numbers.

Click on the *SMS* (text message) check box if you want that person to be able to manage and query the device via text message.

This box must be checked in order for the device to respond to texts from that number.

The *Annual timer* bar can be expanded to show the contents of each schedule. The schedule you choose determines when you will have access to and can manage the functions. Find out more about the *Annual timer* function and how to change the settings under the heading [Annual timer](#). Here you can only view the *Annual timer* settings, not change them.



Info Access Log Map Settings

Access list Call log

Access Control

Yearly Time Switch +

Access list
Entries: 0 (max 1024)

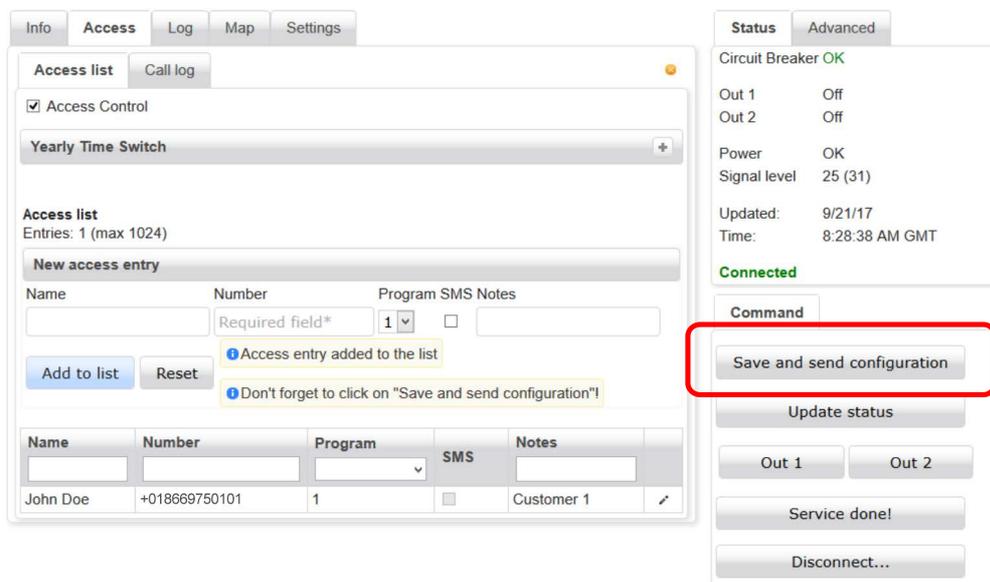
New access entry

Name	Number	Program	SMS	Notes
John Doe	+018669750101	1	<input type="checkbox"/>	Customer 1

Add to list Reset

No access entries

When new access records have been added to the list, you **must** click on *Save and send configuration* to send the new settings to the device. Make a habit of clicking on *Save and send configuration* every now and then, as the device automatically disconnects after a period of inactivity.



Info Access Log Map Settings

Access list Call log

Access Control

Yearly Time Switch +

Access list
Entries: 1 (max 1024)

New access entry

Name	Number	Program	SMS	Notes
John Doe	+018669750101	1	<input type="checkbox"/>	Customer 1

Add to list Reset

Access entry added to the list

Don't forget to click on "Save and send configuration"!

Status Advanced

Circuit Breaker OK

Out 1 Off

Out 2 Off

Power OK

Signal level 25 (31)

Updated: 9/21/17

Time: 8:28:38 AM GMT

Connected

Command

Save and send configuration

Update status

Out 1 Out 2

Service done!

Disconnect...

You can click on the headings to sort the records by column. You can also enter search words for each column, which makes it easier to find a specific user.

To edit a record, click on the pen to the far right. This will open a pop-up window in which you can make changes.

Name	Number	Program	SMS	Notes
John Doe	+018669750101	1	<input type="checkbox"/>	Customer 1

Once you have updated the access record, click on *Update*. Don't forget to click on *Save and send configuration* to send the changes to the device.

Edit Access Post

Name	Number	Program	SMS	Notes
<input type="text" value="John Doe"/>	<input type="text" value="+018669750101"/>	<input type="text" value="1"/>	<input type="checkbox"/>	<input type="text" value="Customer 1"/>

Call logging

All incoming calls are logged and listed in TS Cloud. You can sort these by clicking on the column headings. The most recent 50 events are listed. Click on *Show full history* to see all stored data. Once this is checked, you also have the option of using the search box for specific users, numbers, etc. You can also export the log data as CSV or XLS files. If someone who is not on the access list has called the device, their caller ID will be displayed instead of a name.

Update collects updated information from the device (if it is [online](#)). *Delete* clears the log, once it has exported and stored a list (in case you need it at a later date).

Info **Access** Log Map Settings

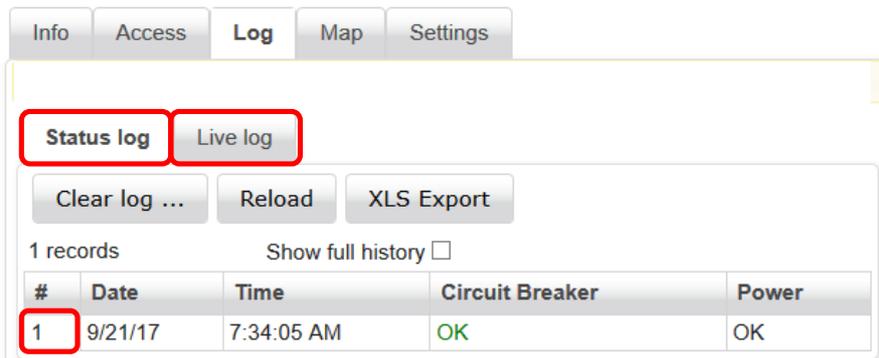
Access list **Call log**

1 records Show full history

#	Date	Time	Name / Number	Notes
1	2017-09-21	10:40:06	John Doe	Customer 1

Log

There are two types of log under the *Log* tab: the *Status log*, which logs all filtered messages, and the *Live log*, which displays the device's status in real time. The *Live log* only works when you are connected to the device, perfect for troubleshooting online equipment as you can see how the online components behave in real time. The first column is color coded. Hold your mouse over the box to see which type of event caused the entry.

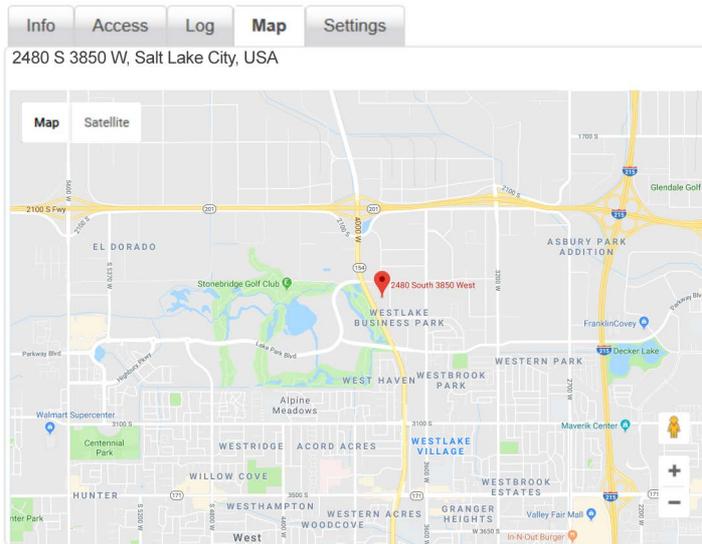


The screenshot shows the 'Log' tab selected in a navigation menu. Below the menu, there are two buttons: 'Status log' and 'Live log', both highlighted with red boxes. Below these buttons are three more buttons: 'Clear log ...', 'Reload', and 'XLS Export'. Below the buttons, it says '1 records' and 'Show full history' with a checkbox. Below that is a table with the following data:

#	Date	Time	Circuit Breaker	Power
1	9/21/17	7:34:05 AM	OK	OK

Map

The map view shows the location of the device, based on the address you provided for the device under the *Info* tab.



The screenshot shows the 'Map' tab selected in a navigation menu. Below the menu, the address '2480 S 3850 W, Salt Lake City, USA' is displayed. Below the address is a map showing the location of the device. The map is centered on the address, and a red pin is placed at the location. The map shows various streets, parks, and landmarks in the area.

Settings

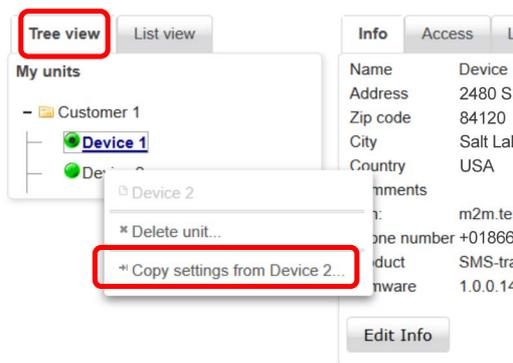
Under the *Settings* tab you can change all of the settings that affect the device's function. In order to change any settings, you must be connected to the device. Click on the device you wish to connect to in the *Tree view* or the *List view* and then click on *Connect* in the *Commands* box.



The screenshot shows the 'Settings' interface for a device named 'Device 1'. The 'Tree view' on the left shows 'Device 1' selected. The main panel has tabs for 'Info', 'Access', 'Log', 'Map', and 'Settings', with 'Settings' being the active tab. The 'Status' and 'Advanced' sections on the right show 'Circuit Breaker OK', 'Power OK', and 'Signal level ----'. The 'Command' section at the bottom right has a 'Connect' button highlighted with a red box.

Copy settings

The device you wish to change the settings TO must be online. Right click on the device you wish to copy the settings FROM and select *Copy settings* from the menu. Accept the copy request in the pop-up window. All settings will then be copied to the selected device, but they have not yet been transferred. Review and adjust as necessary. Complete the process by clicking on *Save and send configuration*. By right clicking on a device in the *Tree view*, you can also delete a device or transfer ownership to another account.



The screenshot shows the 'Tree view' on the left with 'Device 2' selected. A right-click context menu is open over 'Device 2', and the option '* Copy settings from Device 2...' is highlighted with a red box. The main panel shows the 'Info' tab for 'Device 2' with details like Name, Address, and Firmware.

Transferring a device to another account

By right clicking on a device in the *Tree view*, you can also transfer ownership to another account (as shown above). The device must be disconnected for it to be transferred.

Transfer device ✕

Transfer ownership of the device to another user
Device 1

New owner (email):
 ▲ Required field !

Inputs

Under the *Inputs* tab you can specify which text messages are to be sent when an input is affected, as well as the filter times for the inputs, etc. When the device connects for the first time, all inputs are deactivated. Check the boxes of the inputs you wish to use for the device. The text displayed under Classification can be changed under Settings -> [Classifications](#) (explained later).

Specify the filter time to be used for each input. This setting means that no text messages will be sent until the input has been constantly affected for the set amount of time. The same duration also applies when resetting. The inputs must return constantly for the set amount of time before text messages can be sent.

Under the setting for *Text message blocking software*, you can specify a period of time in which the inputs are blocked from alerts by text message. Click on the + sign on *the Annual timer* title bar to expand it and see the times for each schedule. [More information under Annual timer](#). This function can also be used to manage text message schedules for different recipients, depending on when the event occurs (e.g. daytime and on-call staff). For this you need to connect the same transmitter/signal to two separate inputs, which you then block at different times.

Info Access Log Map **Settings**

Inputs Outputs Counter Headings Yearly Time Switch

Yearly Time Switch +

Input	Activate	Designation	Filtertime	Program for SMS blocking
1	<input checked="" type="checkbox"/>	Circuit Breaker	60	Inget ▾
2	<input type="checkbox"/>	In 2	60	Inget ▾
3	<input type="checkbox"/>	In 3	60	Inget ▾
4	<input type="checkbox"/>	In 4	60	Inget ▾
5	<input type="checkbox"/>	In 5	60	Inget ▾
6	<input type="checkbox"/>	In 6	60	Inget ▾
7	<input type="checkbox"/>	In 7	60	Inget ▾
8	<input type="checkbox"/>	In 8	60	Inget ▾
9	<input checked="" type="checkbox"/>	Power	60	Inget ▾

Messages

Circuit Breaker (Input no 1) -

Edge	Message contents	Destination
No messages defined		

Power (Input no 9) +

To add a new message, click on the green + sign for that input.

Messages

Circuit Breaker (Input no 1) -		
Edge	Message contents	Destination +
No messages defined		

A pop-up window will appear, where you can specify which flank (level) you wish the message to be sent at. When setting up a new device, you can choose between *High* or *Low* (High = power to the input, Low = no power to the input.) More options are available when you adjust the settings under the [Classification](#) tab. Enter your message text and the recipient's telephone number (including country code), then click on *Add*.

Nytt message (Circuit Breaker)

Edge	Message contents	Destination
Tripped ▼		

You can add up to 8 messages per input.
 You decide whether they are alerts, resets or any combination of both.
 To edit or delete a message, click on the pen to the far right.

Circuit Breaker (Input no 1) -			
Edge	Message contents	Destination	
Tripped	Circuit breaker tripped!	+018669750101	+ ✎

Don't forget to click on *Save and send configuration* to transfer the settings to the device.

Command

Save and send configuration

Update status

Out 1

Out 2

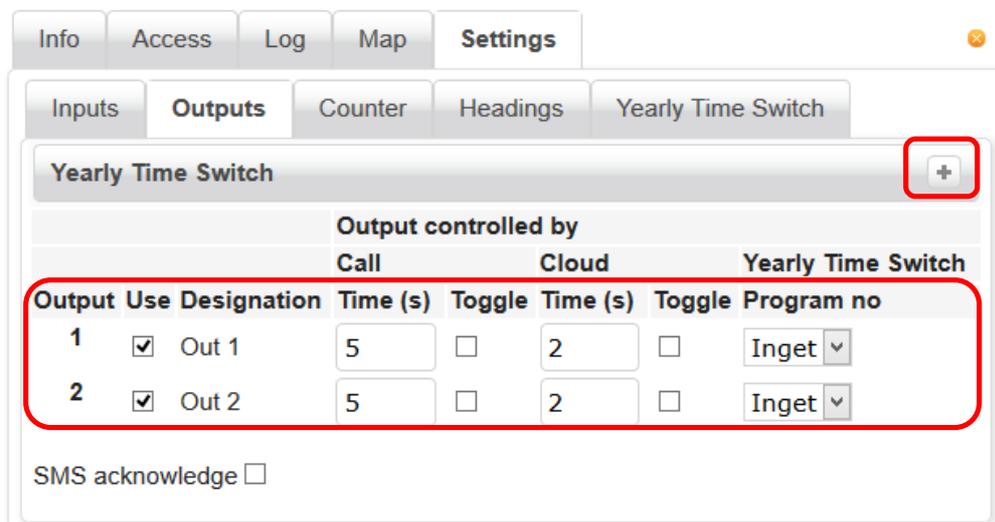
Service done!

Disconnect...

Outputs

Activate the relay output by clicking in the *Use* checkbox.
 You can then specify whether you wish to control the relay via:

- Call:** Specify how long the relay output should connect when you call the device.
 Set at zero if you do not want it to close via incoming calls.
Alternate closes and opens the relay on every second call to the device.
- Cloud:** There are two buttons in the [Commands box](#) that can remotely control the relays when you are [online](#).
 Set at zero if you do not want to close the relay by tapping the button.
Alternate closes and opens the relay on every second tap.
- Annual timer:** The relays can be controlled by an *Annual timer*. Choose a schedule to determine when the relay should be closed. Click on the + sign on the *Annual timer* title bar to inspect each schedule.



Info Access Log Map **Settings**

Inputs **Outputs** Counter Headings Yearly Time Switch

Yearly Time Switch +

Output	Use	Designation	Output controlled by			Program no	
			Call	Cloud	Yearly Time Switch		
			Time (s)	Toggle	Time (s)	Toggle	
1	<input checked="" type="checkbox"/>	Out 1	5	<input type="checkbox"/>	2	<input type="checkbox"/>	Inget ▾
2	<input checked="" type="checkbox"/>	Out 2	5	<input type="checkbox"/>	2	<input type="checkbox"/>	Inget ▾

SMS acknowledge

Pulse counter

The *Pulse counter* function on input 1 can, for example, be used to monitor the number of starts/openings and service intervals for the equipment. All pulses on inputs lasting more than 100mS increase the counter's value by one. Check the *Activate* box to use the *Counter* function.

You can change several settings:

Service period:	The longest period of time permitted before a service is due.
Service interval:	Maximum number of pulses before a service is due.
Estimated time interval:	Service intervals are calculated on average usage levels over a specific period of time. The longer the period, the longer it will take any changes in usage levels to impact the estimated service date. Three months is a good place to start.
Estimated service date:	The estimated date for the next service is based on the average number of pulses a day and the service period.
Total Sum counter:	The total sum counter's value can be set to match the equipments existing counter.
Last service:	The date of the last service (when you clicked on the <i>Serviced</i> button in the Commands box .) The <i>Serviced</i> button also resets the interval counter.
Service number:	Recipient of predefined text messages when 75% and 100% of the service interval has passed.
Interval counter:	The number of pulses counted since the last service.

Info Access Log Map **Settings**

Inputs Outputs **Counter** Headings Yearly Time Switch

Input 1

Enable

Service Period: 12 Service Interval: 0

Calculation period: 12 Estimated service: 9/21/18

Total Counter:

Advanced

Last service: Service Number:

Interval counter:

Classification

Under the *Classification* tab, you can provide details about how the device is connected. Name the inputs and outputs, define their values and rank their priority.

Info Access Log Map **Settings**

Inputs Outputs Counter **Headings** Yearly Time Switch

Inputs

Designation	Value High(1)	Priority	Value Low(0)	Priority
1 Circuit Breaker	Tripped	High	OK	Normal

Power Supply

Designation	Value High(1)	Priority	Value Low(0)	Priority
1 Power	OK		FAIL	

Outputs

Designation	Value On	Priority	Value Off	Priority
1 Out 1	On		Off	
2 Out 2	On		Off	

Example: Suppose Input 1 is connected to a circuit breaker, then you could name this input *Circuit Breaker*. When this circuit breaker has been tripped, the connected input on the device will be activated. When it is unaffected and running normally, the input will remain inactive. Defining what the various events mean, for example, affected/tripped and unaffected/OK in this example, enables you to get a quick status overview of the various functions. Under *Priority* you can also specify the severity of each status (normal, medium, high).

Inputs i

	Designation	Value High(1)	Priority	Value Low(0)	Priority
1	Circuit Breaker	Tripped	High	OK	Normal

These settings also affect how the input is presented on TS Cloud page as well as in response to status query text messages.

Circuit Breaker OK

Messages

Circuit Breaker (Input no 1)	
Edge	Message contents
Tripped	Circuit breaker tripped!

The *Priority* settings affect the color of each icon in the *Tree* and *List* views. You can also set the *List* view to display the top priority devices first.

Annual timer

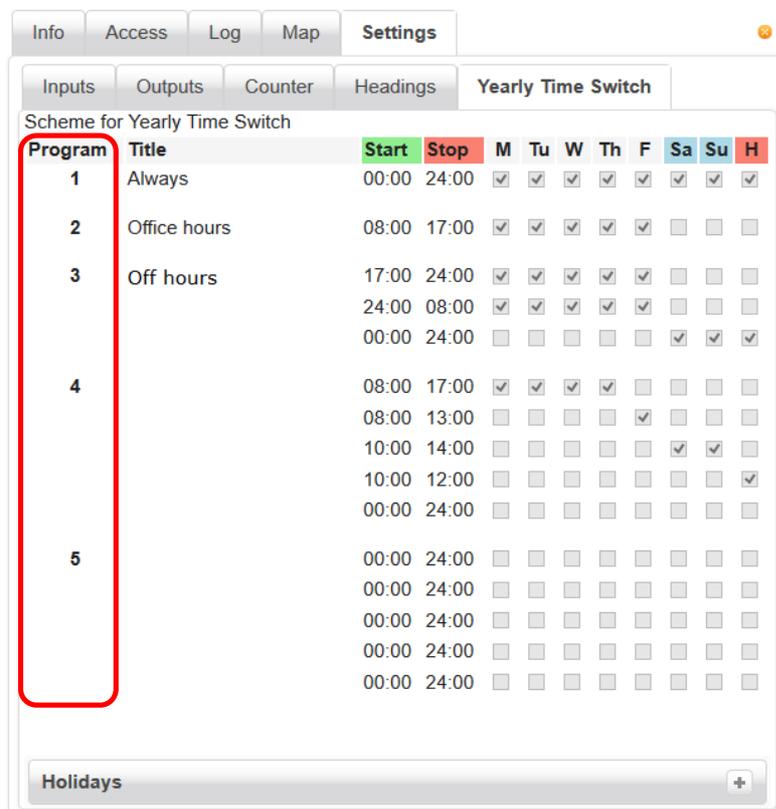
Under the *Annual timer* tab you can define up to five different timing schedules. Each schedule has one or more 'track', which you can use to customize the schedule. Each track begins and ends at midnight, so if you want to set up a schedule that begins before and ends after midnight, you have to use two tracks, with one ending at 12:00 midnight and the other starting at 00:00 the next morning. Each day begins at 00:00 am and ends at 12:00 midnight (24:00).

The schedule can be used for 3 different functions:

For restricting incoming calls and text messages controlling the outputs.

For preventing the device from sending text messages.

For automatic control of the relay outputs according to a particular schedule.



Program	Title	Start	Stop	M	Tu	W	Th	F	Sa	Su	H
1	Always	00:00	24:00	<input checked="" type="checkbox"/>							
2	Office hours	08:00	17:00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
3	Off hours	17:00	24:00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		24:00	08:00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		00:00	24:00	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
4		08:00	17:00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		08:00	13:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		10:00	14:00	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
		10:00	12:00	<input type="checkbox"/>	<input checked="" type="checkbox"/>						
		00:00	24:00	<input type="checkbox"/>							
5		00:00	24:00	<input type="checkbox"/>							
		00:00	24:00	<input type="checkbox"/>							
		00:00	24:00	<input type="checkbox"/>							
		00:00	24:00	<input type="checkbox"/>							
		00:00	24:00	<input type="checkbox"/>							

To configure public, national, religious and bank holidays, expand the *Bank holidays* title bar by clicking on the + sign. We have already added a list of US bank holidays, so all you have to do is add or remove holidays from the list. Note! The device must be online in order to edit the holidays list.

Holidays -

New holiday

Date	Title	
		Add

Date	Title	Delete
1/1/17	New Years Day	✘
1/6/17	Presidents Day	✘
4/14/17	Easter Weekend	✘
4/15/17	Easter Weekend	✘
4/16/17	Easter Weekend	✘
4/17/17	Easter Weekend	✘

Status box

Status

Displays a filtered status overview for the inputs and outputs in use. *Filtered* means that the status will not change until the input's set filter time has lapsed ([see Inputs](#)). It also displays service information if [the Counter function](#) is being used, as well as when the information being displayed was last updated. Information is automatically updated when a status changes. In other words, you are always seeing the current status of all devices even when you are not connected to them.

Status
Advanced

Circuit Breaker OK

Out 1 Off

Out 2 Off

Power OK

Signal level 23 (31)

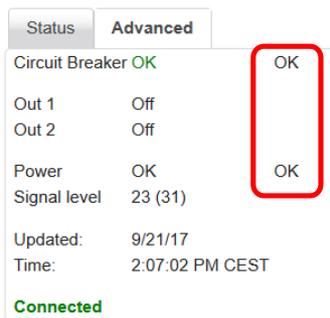
Updated: 9/21/17

Time: 2:07:02 PM CEST

Connected

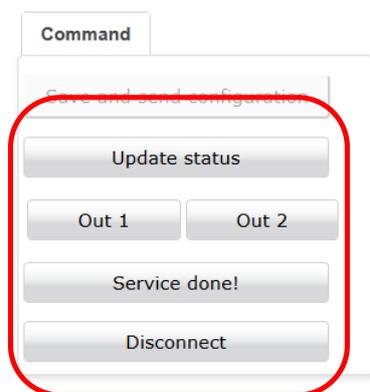
Advanced

Under *Advanced*, you can also see live values (right-hand column) for inputs and outputs when you are online. You can see if the input is affected or not, even when the filter time has not yet lapsed. The word *Disconnected* at the bottom of this box (grey) will switch to *Connected* and turn green when you are online. Another way to see that you are online is if there is a black dot in the device's icon in the *Tree* or *List* views.



Commands box

Most common function buttons.



Save and send configuration

Update status

Button 1

Button 2

Serviced

Connect/Disconnect

Sends the updated settings to the device.

Updates the access log, etc.

Controls relay 1 (classification label depends on your [Classification](#) settings).

Controls relay 2 (classification label depends on your [Classification](#) settings).

Confirms that the device was serviced (when using [the Counter function](#).)

[Connects to selected device](#) or disconnect.