



# ASC Global WiFi/BT Controller PRO Professional Wifi Bluetooth Controller User Manual

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## ASC Global



WiFi/BT Controller PRO Professional Wifi – Bluetooth Controller  
User Manual

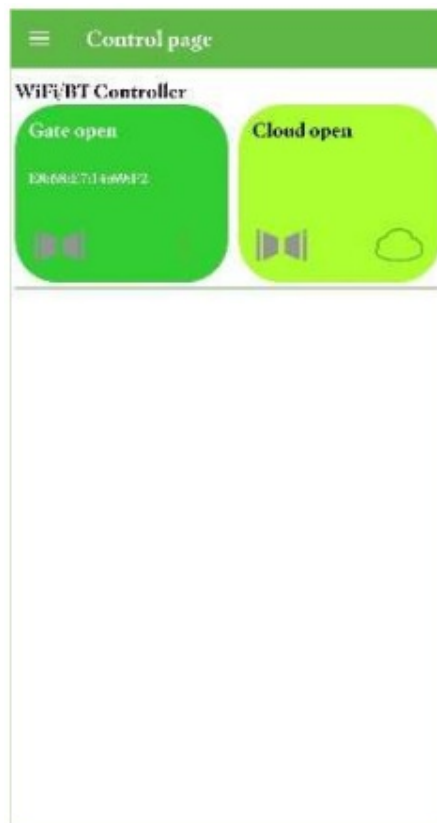


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## Device description

The WiFi/BT Controller and WiFi/BT Controller PRO modules are designed to control electrical gates and barriers, but can also be used to control other devices whose inputs or outputs match the connection configuration of our product.



The parameters of the module can be set via the Cloud Manager mobile application with Bluetooth connection or in case of WIFI network access at [www.ascloudmanager.com](http://www.ascloudmanager.com). After setting up properly in the Cloud Manager application, you can also control your devices with a Bluetooth or Cloud (connected to a WIFI or Internet network) icon. For individual icons, grouping them in different colors can make output control even easier. The parameters of the module can be seen in the Cloud Manager application, and we can customize our control icons.



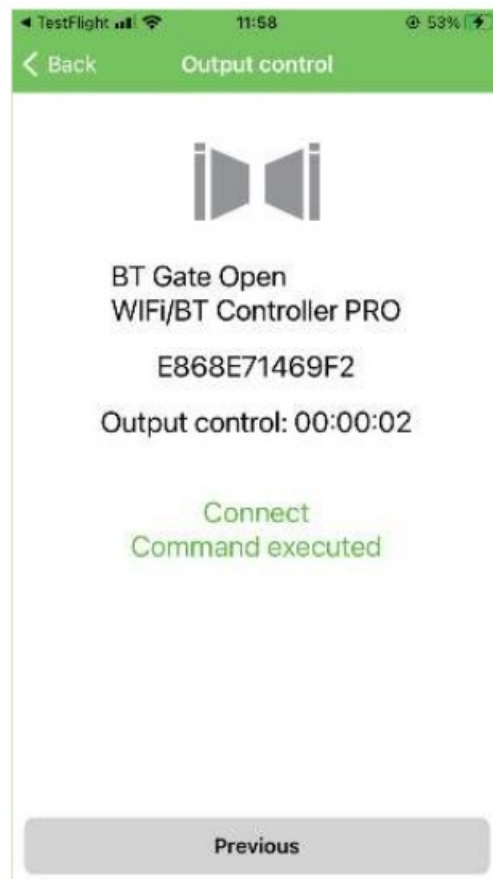
in Cloud Manager application

- unique module name or site name
- module connection path selection (Bluetooth/Cloud)
- Create control icons by selecting custom icons and colors
- WIFI network setting required to connect the module to the cloud
- status query (basic data, version number, WIFI settings)

When creating a control icon, you can select the control connection (Bluetooth or Cloud). For type, select the "Timing (monostable)" control. The output timing option has been increased to 18 hours 12 minutes and 15 seconds, so

You can select the output control time from 0-65535s.

Press the control icon created on the Control Manager tab of the Cloud Manager application to activate the device output. In case of successful control, a pop-up window indicates the execution of the control. In the event of an error, a dialog box opens. When connected to the Internet, the server sends a push message to the module.



With the email/password pair provided when accessing the server, not only the control authorization can be set, but also the website [www.ascloudmanager.hu](http://www.ascloudmanager.hu) operated by the manufacturer can be logged in. On the website you can choose from the following options:

- view device statuses
- set notifications
- create a new Internet user
- change user data
- change the user's authority
- delete user

- event log query
- create a desktop control icon for a PC with Internet access,
- query service data (settings, WiFi signal strength, status counters)
- IO list (individual naming and coordination of outputs and inputs depending on the device type)

The module is primarily designed for Internet control, so it can handle up to 15 Bluetooth connections. The number of internet users is unlimited.

## Main features

- Electric gate, barrier control
- Unlimited Internet users
- User Privileges
- Custom setting of control time and type
- Bluetooth or Internet programming
- Status, statistics query via Bluetooth or Internet access
- Control counter

## Technical data

- **Transmission channel:** WiFi/Bluetooth
- **Operating temperature:** -20 –C to +70 °C
- **Power supply:** 9-35 VDC, 24VAC
- **Current consumption (maximum):** 200 mA @ 12 VDC
- **Current consumption (rest):** 70 mA @ 12 VDC
- **Output 2.0 and PRO:** 30VAC 0.5A
- **Size (length/width/depth):** 2.0: 70x50x37 mm,  
PRO: 60x80x38 mm
- **Weight 2.0:** 60 g, PRO: 110 g

## Wiring installation

The wiring diagram for the module can be found at the top of the module box. Operates on 9-35 VDC/DC or 24VAC supply voltage. A 1A power supply is required for stable operation. The load capacity of the potential independent relay output of the WiFi/BT Controller module and the potential independent relay outputs of the WiFi/BT Controller PRO module is 30VAC 500mA.

In addition to its one output, the WiFi/BT Controller also has an optocoupler input.

Connection points IN +, IN-. A maximum of 24VDC can be connected to the input.

WiFi/BT Controller PRO dual outputs have two optocoupler inputs.

Its connection points are IN1 +, IN1-, and IN2 + and IN2-. A maximum of 24VDC can be connected to the input here as well.

## Installation guide

### WiFi/BT Controller 2.0

Red	Power
Black	
Yellow	Output (NO)
Blue	

## WiFi/BT Controller PRO

Thick Red	Power
Thick Black	
Red	IN1+
Black	IN1-
Orange	IN2+
White	IN2-
Green	Output 1 (NO)
Yellow	
Brown	Output 2 (NO)
Blue	

Depending on the type and production, the colors of the wires may vary, the current wiring description can be found on the inside of the cover. The supply voltage connection is polarity independent even in the case of direct current.

In addition to the electrical control, the installer must be able to open it mechanically.

### Indications and functions of the module

#### Push-button:

- **short pressure** – module connection mode selection (1x Bluetooth pair, 2x WPS)
- **long push** – deleting the settings (PIN code, Bluetooth connections, WiFi connection)

#### LED's:

**Blue** – Bluetooth connection/operation

**Green** – Wifi connection/operation

**Red** – Push connection/operation

When the module is switched on, the blue, green and red LEDs flash simultaneously and then as a running light. If WIFI is not set, the light bar will run 4 times and then blue will remain lit. If the blue flashes, the module is available via Bluetooth. This takes 15 minutes, after which only paired devices can access the module.



Within 15 minutes, the Cloud Manager application must be started and then the module must be paired with a Bluetooth connection. After setting up Bluetooth, you can connect your module to the local WIFI network. At the end of the WIFI setup, it will automatically restart and connect to the configured WIFI network. When connected successfully, you will see a green LED. It will try up to 20 times if the connection fails.

Then the “push” system is connected, if it is successful, the red LED will also light up. After a power failure, the module will automatically turn on the Bluetooth synchronization option, in which case the blue LED will flash. Then, after 15 minutes, each LED will turn off and flash only for the duration of the communication. The blue LED lights up continuously when a Bluetooth connection is active.

If you are not able to log in to the WIFI network, the module will restart as if no WIFI connection was set up. This allows you to change the settings.

## Download Cloud Manager application

Search and download Cloud Manager in the App Store or Play Store to our iOS or Android device.

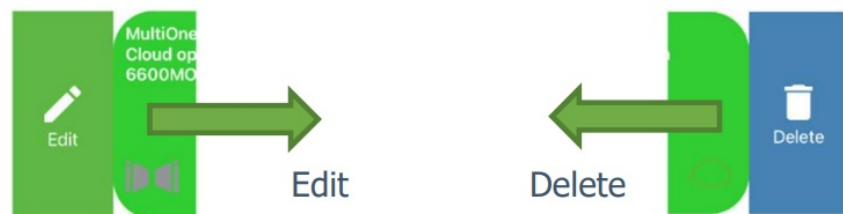
The application can also control devices operated with GSM commands as well as IP modules registered in the Cloud, our description only contains information on the use of WiFi BT Controller and WiFi/BT Controller PRO.

### Control panel

When you open Cloud Manager, the control panel displays the control buttons for all Bluetooth or Cloud-connected devices you have created so far.



To create the icon (detailed later), you must specify the icon name, control type, duration, and connection type. For an Internet connection, the e-mail and password pairing set on the server during installation or later are required. Then select the icon image, click the button to create a control icon on the control panel interface. You can customize the name and color of the control buttons from the list provided. By holding the button, you can drag your finger to the right and left. Swipe right to edit, swipe left to delete.



### Slide permission

Slide the control icons to bring up an icon editor menu that you can turn ON/OFF in the settings menu.

### Devices

In the Tools menu you will find the tools you have already registered.

Indicates how to connect with a Bluetooth or Cloud connection icon in the device bar.

Green indicates an active connection. If both are available, both will be green.

If you do not already have a registered device, you can add it with the “+” button.

In the top menu, you can log in with your email address and filter the list after logging in.





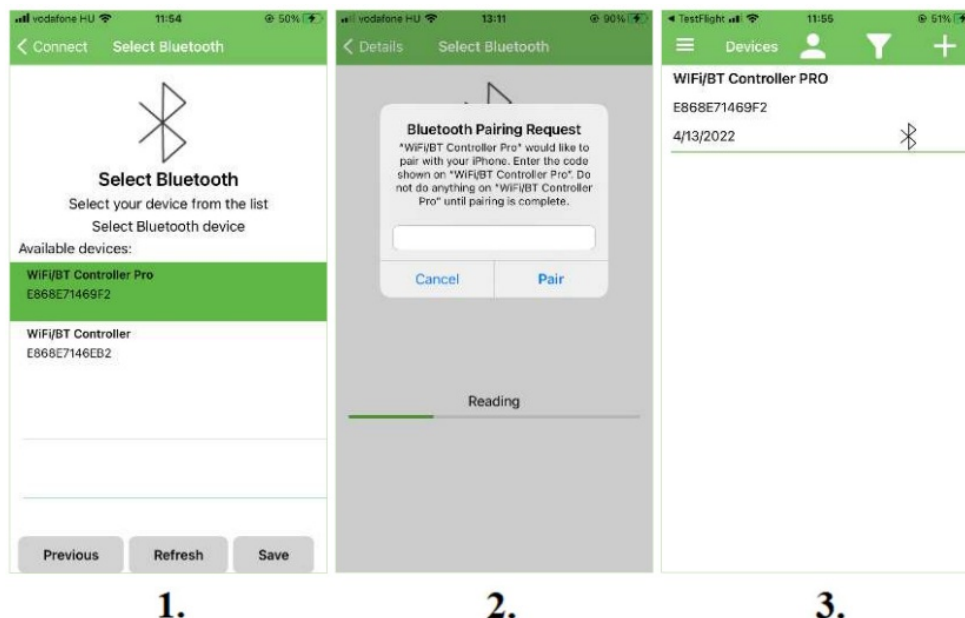
### Add device in Cloud Manager

**IMPORTANT!** Before adding a device, make sure that the device you want to pair with is already paired with your mobile device. Check the Bluetooth settings on your mobile device for paired devices.

**If the device has already been paired, please remove it with the “forget device” command.**

### Bluetooth device setup

For WiFi/BT Controller or WiFi/BT Controller PRO, the device is turned on each time the power is turned on.



It automatically turns on the Bluetooth interface for 15 minutes and is ready to pair. Make sure the little blue LED on the device is blinking.

If you select Bluetooth, select the available Bluetooth device from the list **(1)** and press Save to continue. Enter the password for pairing, which defaults to 1234. **(2)**

By clicking the Save button, the tool is already visible in the application. **(3)**

### Device settings

By clicking on the line of the programmed device in the Tools menu, you can get a detailed insight into the operating settings and the connection status of the module.

Depending on the version number and type of our module, the menu items may change!

## Basic data

### Location

The software version number of the product is displayed depending on the production time of the device.

### Version

The software version number of the product is displayed depending on the production time of the device.

## Communication

### Bluetooth

The device type and device MAC number are displayed

### Version

The version number of the communication software is displayed depending on the production time of the device.

### WIFI network

The name of the current WIFI network to which the module is connected. If you have not yet selected a WIFI network, you will see an empty field here or you can update it by logging in.

### Status

The status menu provides detailed information about the WiFi/BT Controller contact information.

WIFI / WIFI Setup/WIFI Network Name/WIFI Connection Status/Server Connection Status/"Push ready" shows if instant information transmission is working properly.

## Cloud

### WIFI cloud settings

Here you can assign a local WIFI network to your device, which will allow you to access the device remotely.

## Functions

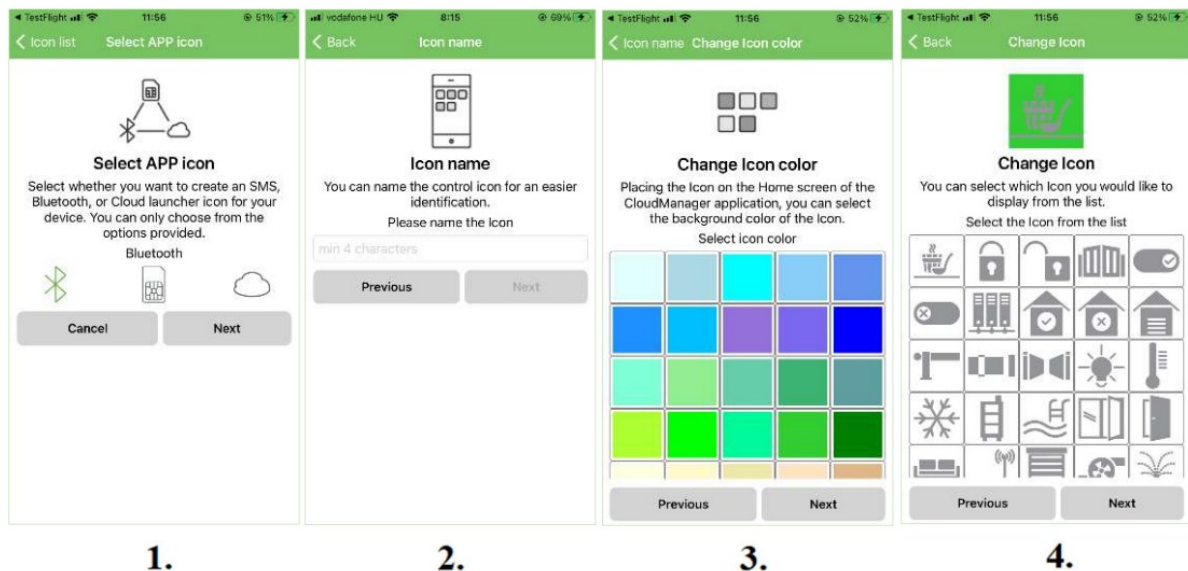
### ADD icon

Click on the „Create icon" line create control icons in the application



## Add Bluetooth control ikon

After pressing the "+" button, select the Bluetooth icon **(1)** and click the "next" button to enter the name of the control icon. **(2)** Next, you can specify the background color of the control icon. **(3)** Click the "next" button to select which icon you want to display from the list. **(4)**



Select control type for output controlling:

### Timing (Monostabil)

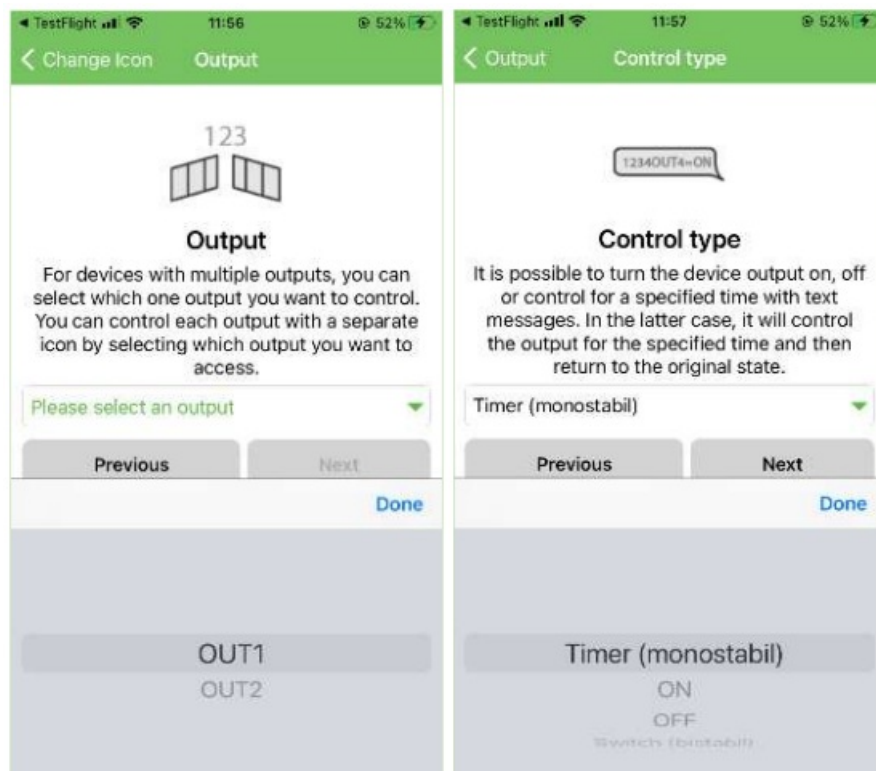
Controls the output for the time set in the device.

### Switch (Bistable)

When an output is activated, the output switches over and remains in that state

For control, you can specify how long the control will take place. (1)


You can specify the control time by selecting hours/minutes/seconds.



Maximum selectable control time:

TestFlight 11:57 53%

< Control type Control time



**Control time**

When controlling the output, control time can be set precisely. You can specify the control time in seconds and minutes.

Please select a controlling time

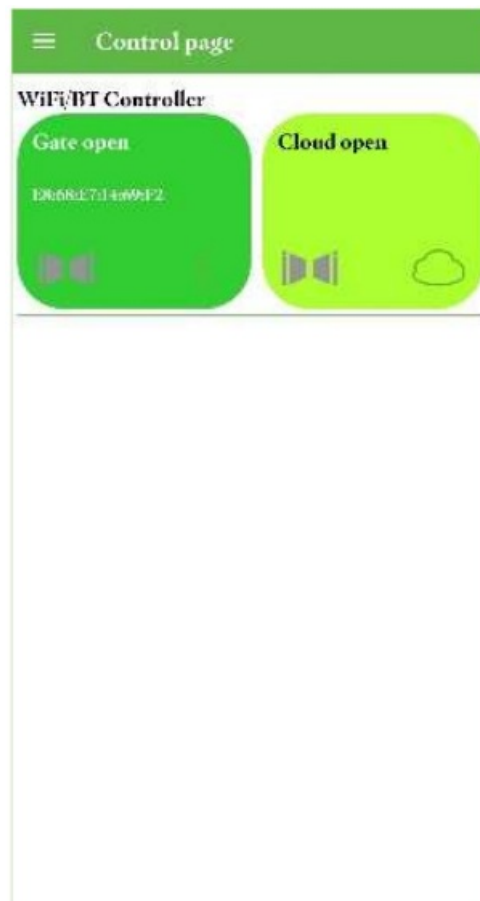
00	00	00
01	01	01
00 hour	00 min	02 sec
01	01	03
02	02	04

Previous Save

1.

18 hour, 12 minutes and 15 sec (65535s).

After setting, the control icon will appear in the icon list (2) as well as on the Control Panel. Pressing the control icon activates the output.



2.

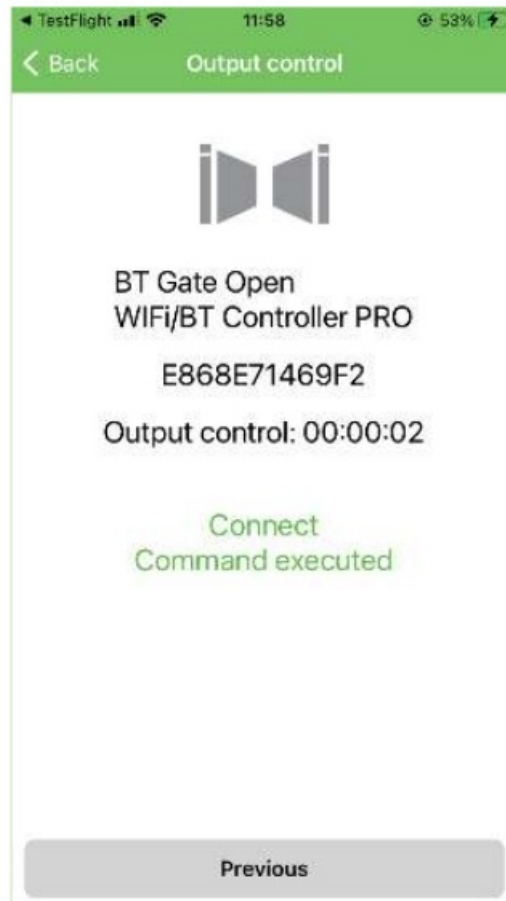
### Control button information

Information displayed on the control button:

- Function button name Unique name of the device you want to control
- Location name (device name provided during registration) we can easily identify the module with his name if we use more devices
- ID number the MAC ID number of the device for Wifi/BT Controller and WiFi/BT Controller PRO

### Pressing the control button once activates the output.

In the case of a control button set up with a Bluetooth connection, the MAC number of the device will be displayed under the specified name during output control, while in the case of a control button set up with a cloud connection, the e-mail address identified at the control will be displayed.



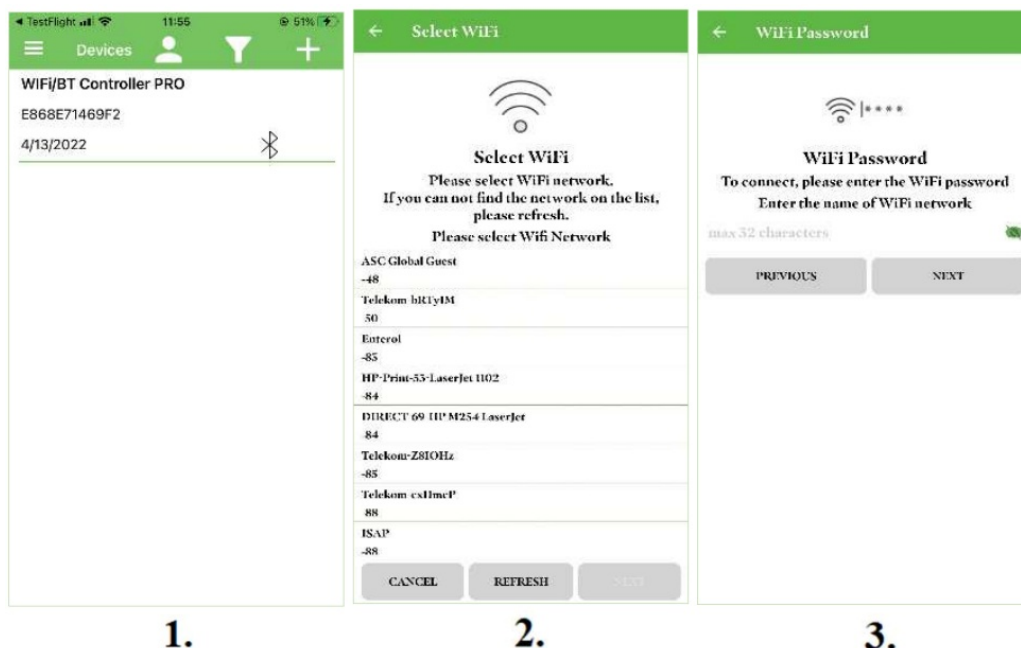
### Connection to WIFI network

After a Bluetooth connection, we have the option to connect our device to a local WIFI network, which allows us to access our device in any area covered by the Internet and remotely control our output or outputs. After a Bluetooth connection – as soon as we have set up the WIFI connection in the application – our device will be available in the cloud immediately.

A “cloudy” connection means an unlimited number of users.

### Connecting to a WIFI network with the Cloud Manager application

Open Cloud Manager and find the device you want to program in your device list. **(1)** Open the WIFI cloud setup menu and select from the available WIFI networks. **(2)** Enter the password for the WIFI network. **(3)**



Enter a user ID in email format. **(1)**

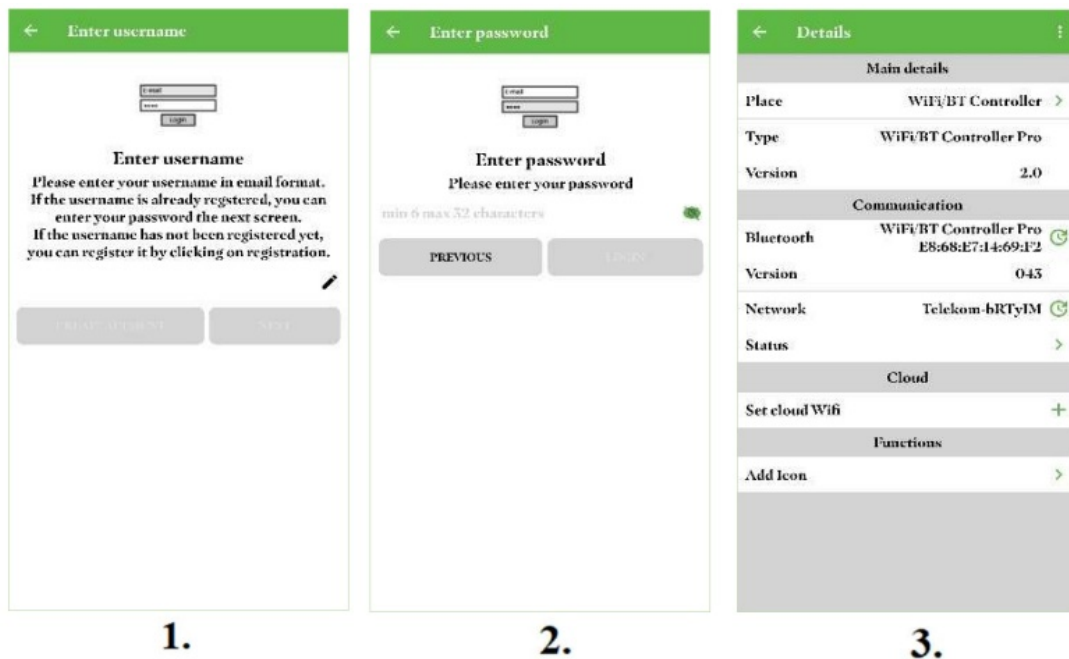
You will be able to access the device settings with the email address you entered.

Please check that the e-mail address you entered is correct and that there are no characters or blank characters in front of it.

Enter the user password! **(2)**


For an existing (already registered) email address, the application will indicate a successful email identification with a green check mark.

After a successful save, the WiFi/BT Controller or WiFi/BT Controller PRO module will be added to the cloud. **(3)**



### Create cloud control icon

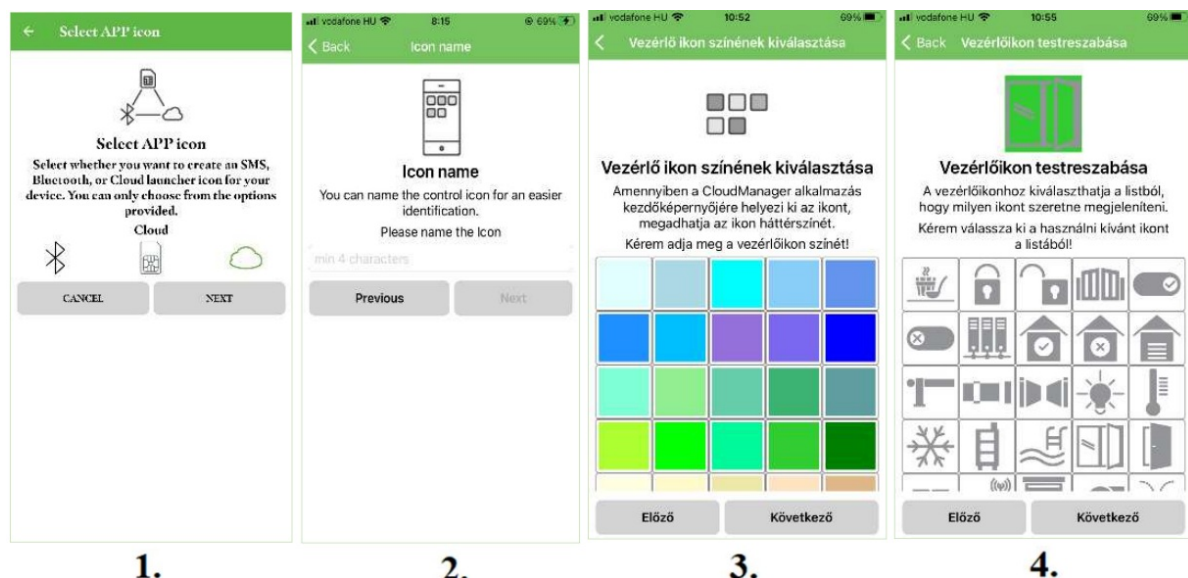
What has been described so far has described a Bluetooth pairing assigned to the device and the creation of a Bluetooth control icon. Now that your device is available over a WIFI network, you can create remotely accessible

“cloud” control icons outside of WIFI range. 

Make sure you are logged in with the email address you provided when setting up your WIFI connection. If there is no check mark, log in with your registered email address and password.

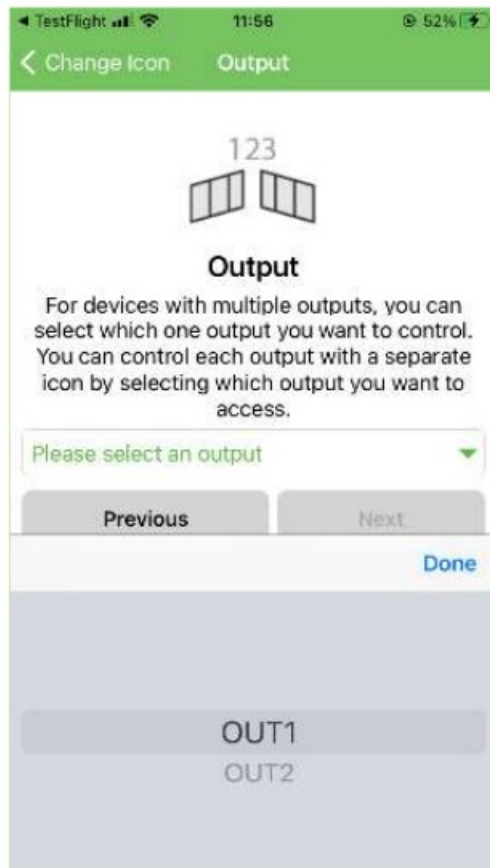
After logging in successfully, find the device you want to control in the devices menu.

Click the Create Icon menu bar. Select the cloud icon to create a cloud (WIFI) based control icon **(1)**, then name it **(2)** and specify the background color of the control icon **(3)** and choose an icon from the list. **(4)**

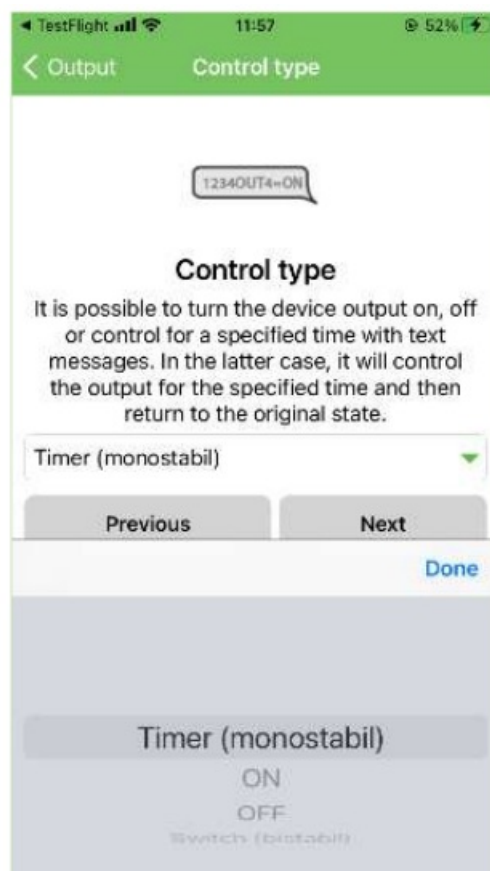


Depending on the device, select the output you want to control.





For cloud output control, select the output control type.



### Timer (Monostabile)

Controls the output for the time set in the device.

#### ON

Turn ON the output.



## OFF

Turn OFF the output.

## SWITCH (Bistabile)

Pressing the control button turns the output on and then pressing the control button again turns off the output.



You can set how long the control takes at monostable function. You can specify the control time by selecting hours/minutes/seconds.

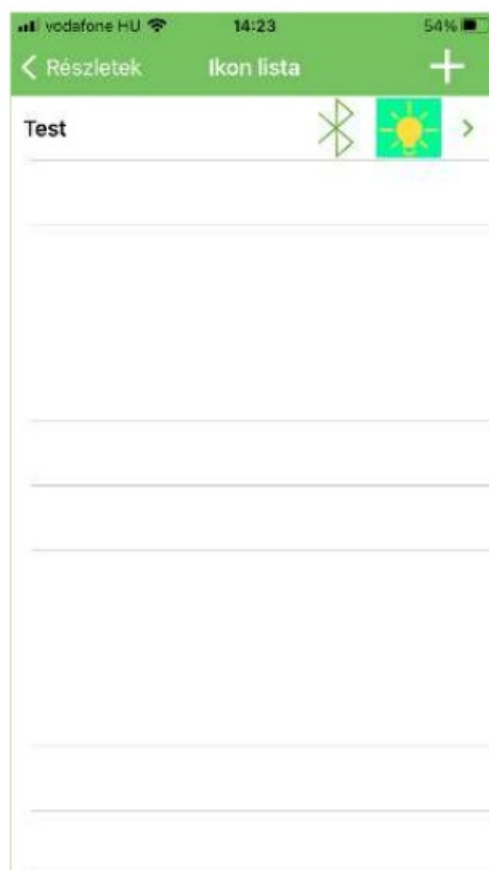


Maximum selectable control time:

18 hours, 12 minutes and 15 seconds i.e. 65,535 seconds.

Next, the control icon will appear in the icon list and on the Control Panel.

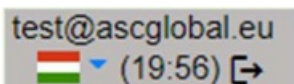
**Pressing the control icon** activates the output.



After registration, WiFi/BT Controller and WiFi/BT Controller PRO modules can also be accessed and controlled via the website: [www.ascloudmanager.hu](http://www.ascloudmanager.hu)

### Website

When you access the home page, the control interface for all devices that are registered or connected to the cloud is displayed in devices menu. The names of the devices that are still online can be seen in green, and the names of devices that are not connected to the cloud can be seen in red.

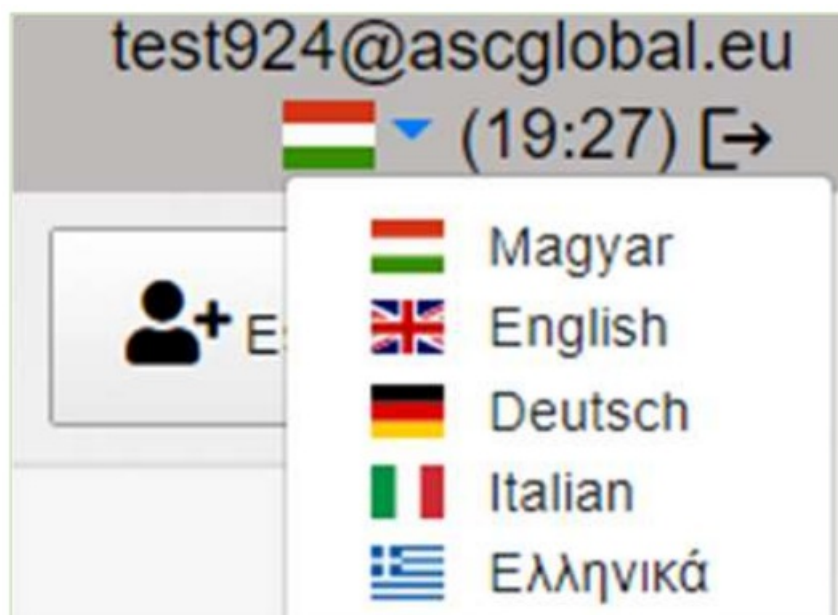


[test@ascglobal.eu](mailto:test@ascglobal.eu)

The page will automatically log you out after 20 minutes of inactivity. You can see the current time in the upper right corner of the screen.

### Select language

In the drop-down menu, you can change the page language setting. The language of the page can be changed after logging in. Our service is constantly expanding, currently available in 5 languages.

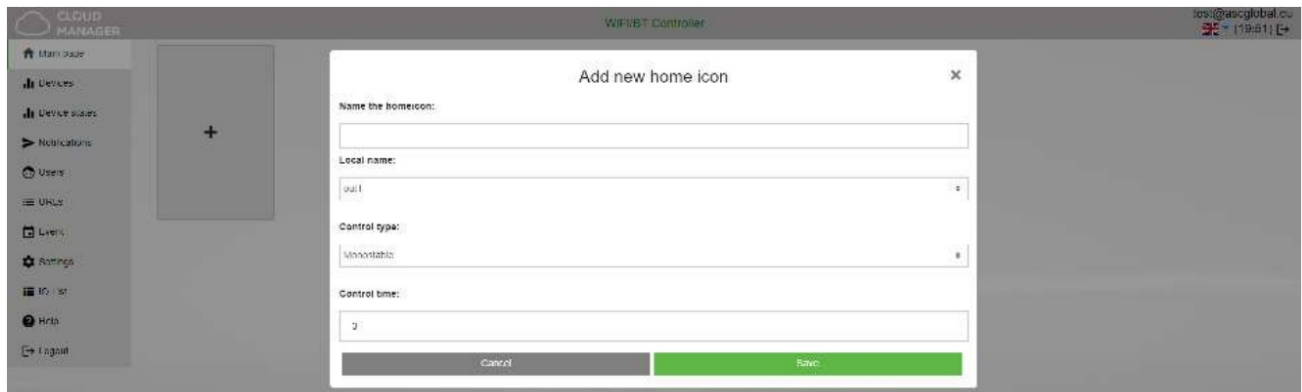


### Main Page

On the Main Page you can create your own control button. The default opening pages is empty.



Click on the „+” button



Name the control icon that can be controlled the output.

If you are use WiFi/BT Controller PRO, you can select output 1 and output 2. The WiFi/BT Controller has only 1 outputs.

**Choose the control types:**

**Monostable**

Controls the output for the time set in the device.

**Bistable ON**

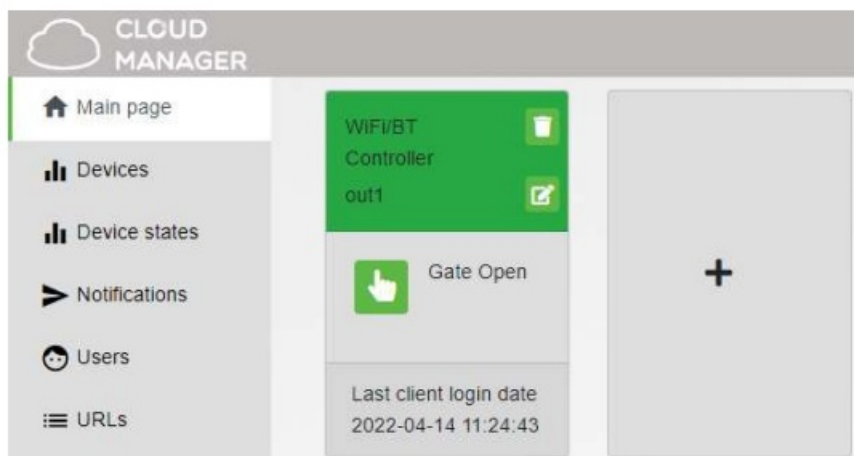
Turn ON the output.

**Bistable OFF**

Turn OFF the output.

**Bistable switch**

Pressing the control button turns the output on and then pressing the control button again turns off the output.



After save the settings you can use your own control button. By clicking on the control button, you will be notified in a system message about the operation/status of the output.

**Devices**

Clicking on the “Devices” menu will display a list of modules that qualify with some basic information.

Place	Type	ID	Last client login date	Status	Operations
WiFi/BT Controller	WiFi/BT Controller Pro	2555a71-659D	2022-04-14 11:56:46	Online	  

**Place:** enter a name for the new module (street, building, other ID to easily find your device later)

**Type:** types of the device

**ID:** MAC identifier of the device

**Last client login date:** the time the last login to the cloud is displayed

**Status:** indicates the connection status of the device. Online – connected, Offline – The device is not available with a cloud service

**Operations:** we can rename, replace, and delete our gadgets from the cloud

### Add WiFi/BT Controller to ASCloud Manager (WEB)

There are two ways to assign a WiFi/BT Controller to your account on the ASCloud Manager website:

1. if you add your account to the module in the user settings of a device already registered in the cloud. You can only assign a cloud-registered device directly to your account that is not already assigned to a user. In the case of a WiFi/BT Controller already registered in the cloud, you can easily and quickly add the module you want to use to your user account with a few clicks by modifying the users assigned to the device.
2. for our new device, we have set up a local WIFI network with a WPS connection, through which the device can access the ASCloud Manager server. After WPS connection, the module is immediately available in the cloud and is programmable. Once the device is available in the cloud, you can assign it to your own account and change access permissions.

It is easy to use so that we can program the module anytime and anywhere after registration.

### Add registered devices



Add a registered device to a user

By clicking the „Add a registered device to a user” button, you can enter a name for the new device, which can be a location or a special name, and then associate it with an existing installation location if you use multiple devices in the same location. Entering the MAC number on the box will save the device to the cloud.

Add a registered device to a user

Place:

Home Office

Installed modules - locations :

WiFi/BT Controller

New modul MAC/IMEI address:

Type the new MAC/IMEI address

Cancel

Save

### Device operations



You can access the device settings by selecting them from the list and clicking on the module row.

### Device setup (rename)



You can give your device a unique name of your choice for easier identification.

### Device replacement



We use this feature if we want to completely replace our device with a new module. In this case, the data and settings of the old device saved in ASCloud Manager will be copied in their entirety, the new module will be the same as the old one in practically everything, only the ID number will change.

#### NOTICE!

After copying (cloning) the old device will be replaced in the cloud, so the old module will no longer be usable !!!

#### Delete device



Hold down the small black button on the module panel for 5 seconds, then delete the WiFi/BT Controller or WiFi/BT Controller PRO from the cloud, using the trash button on the same row. The order is important because otherwise the device will automatically write itself back into the cloud.

#### Device status

Place	Type	ID	Status	Status date	Last client login date
WiFi/BT Controller	WiFi/BT Controller Pro	e868e71469f2		2022. 04. 14. 11:41:12	2022. 04. 14. 11:51:12

You can view the current status of the outputs or inputs of your device.  
Green indicates the cloud connection status of our registered device.

Green means dormancy. Approaching your cursor displays the name you entered.

If the color changes to red, you will see an "Offline" message. The device is OFFLINE.

The device is ONLINE



You can monitor output signal at WiFi/BT Controller while at the WiFi/BT Controller PRO you can monitoring 2 outputs and 2 inputs signal states on your device.



INPUT (IN- / IN +) at rest (no DC voltage at terminals)

OUTPUT at rest (C / NC short circuit, C / NO open)



INPUT signal change (DC voltage at IN- / IN + terminals)



OUTPUT activated (C/NC open, C/NO short circuit)

## Notifications

There are two types of notifications:

- **system notifications**, which usually contain important messages about the server, development, or any system
- **status notifications**, where we receive e-mail notifications about the controls and conditions we have selected to the e-mail address we have also chosen.

## Add Notifications

Add Notification ✕

**Local signal:**  

out1

**Type:**  

OFF->ON

**Notify email:**  

cloudtest2022,cloudtest2022@ascglobal.eu

**Subject/Title:**  

MO Teszt 2022 out1 OFF->ON

**Message:**  

**B** *I* |

Dear Technical Support, You have received a message

Place: MO Teszt 2022

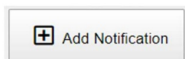
Message: out1 OFF->ON

Notification e-mail address: cloudtest2022@ascglobal.eu

Cancel

Save

Push the „Add notification” button



### Local signal

You can select the output or input of the WiFi/BT Controller or WiFi/BT Controller PRO module depending on which one changes you want to be notified about.

Types you can specify the direction of the output change

OFF->ON Send a notification when turned ON

ON->OFF Send a notification when turned OFF

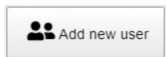
### Notified e-mail address

Select the e-mail address to which you want to send the notification. You can also personalize the message and subject field.

### NOTE!

Depending on the user and e-mail address with which the module is registered, you may not see an e-mail address or the e-mail address to which you want to be notified. In this case, select the desired e-mail address from the Users menu and add the one to be notified for e-mail setup. After saving, log out and log back in at [www.asccloudmanager.com](http://www.asccloudmanager.com). Continue setting the notification to the desired email address.

### Add and managing users



You can assign users to your device with users email and password, we can give them personal permission to output control.

The WiFi/BT Controller has one output, while the WiFi/BT Controller PRO module can handle two outputs and two inputs by specifying any user rights.

### User access



We can edit the access of our users and grant individual permissions. You can change it, change your password, and if you no longer want to use it, simply delete it with the appropriate symbol.

#### Admin: Administrator access

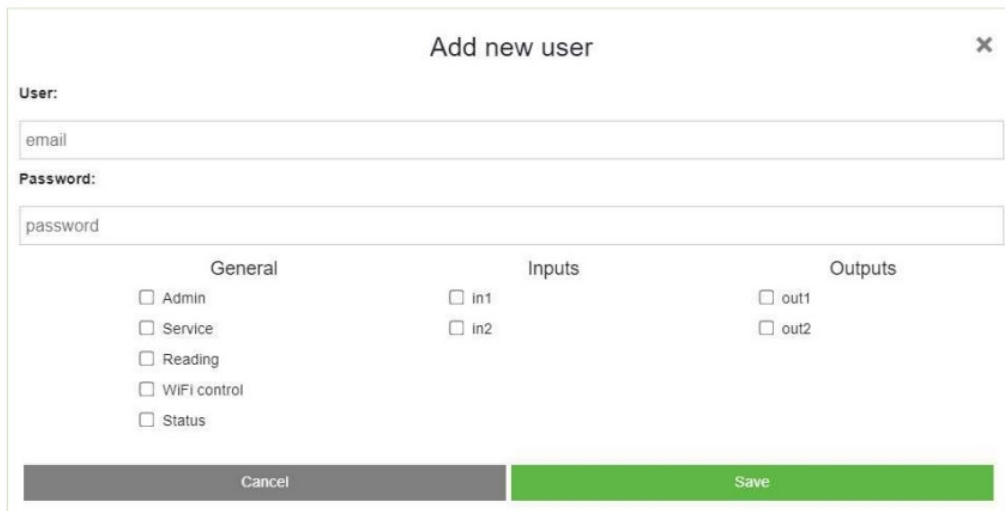
You have all permissions except to delete the user who created the permission.

**Service:** Reading permission, allows access to service data related to the operation of the module.

**Reading:** Reading permission

**WIFI control:** Here we can define what area of use we provide to our user. If selected, the user can only control

the output within the local WIFI network.



### Note!

**For such use, the WiFi/BT Controller must always be connected to a local WIFI network with the appropriate strength!**

It is important to mention that, for example, near a gate, our mobile device automatically searches for WiFi/BT Controller device, so we can control the WiFi/BT Controller with a Bluetooth connection. In this case, as a user on site, it is difficult to determine with which connection we were able to activate the output. This is important if the gate can be opened in the immediate vicinity of the gate but we can no longer control the device.

If we leave the WIFI limit field blank, we can control our output from anywhere with any mobile Internet connection outside the WIFI network.

The WiFi/BT Controller can be accessed from anywhere in the world with a suitable WIFI connection.

**out1:** Assign user output to control.

After saving, the settings can be used immediately.

### Set user details

You can change your own or your users' login details with a few clicks. Search your user email and click the set



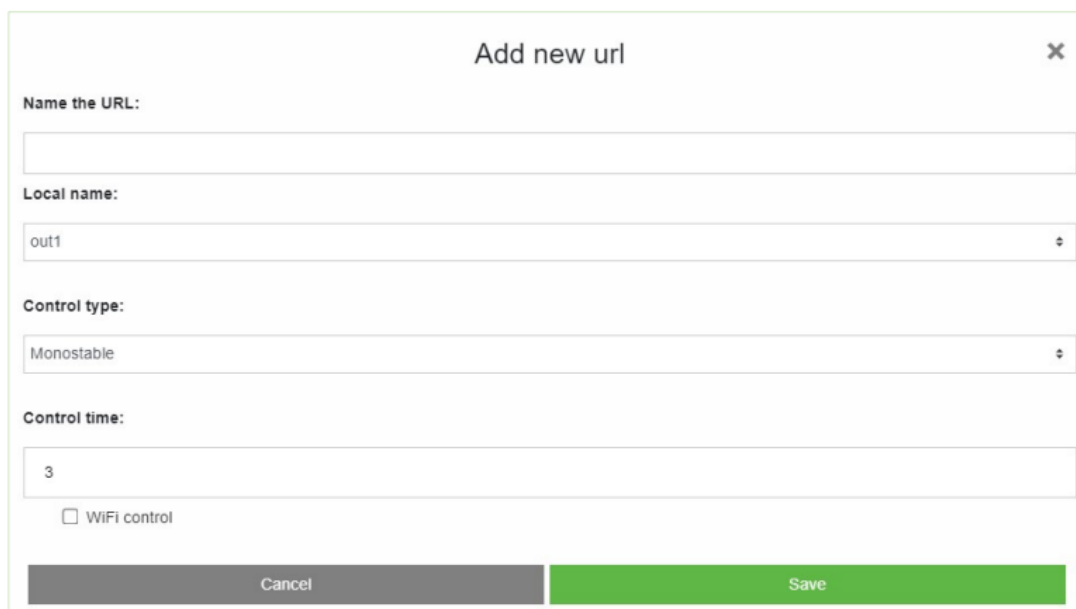
button.

### Add URL control icon

In the URL menu, you can use the "Add new URL" button to create a control icon for your desktop PC or laptop.

- Name the control icon that can be controlled from the PC.
- Select the output.

If you are use WiFi/BT Controller PRO, you can select output 1 and output 2. The WiFi/BT Controller has only 1 outputs.





## Choose the control types:

### Monostable

Controls the output for the time set in the device.

### Bistable ON

Turn ON the output.

### Bistable OFF

Turn OFF the output.

### Bistable switch

Pressing the control button turns the output on and then pressing the control button again turns off the output.

### WIFI control

Here you can also specify whether to check the local WIFI availability for control. If the WIFI limit is enabled, their control icon will only be used within the scope of the local WIFI network. Turning this off will allow you to control the output from anywhere with an Internet connection. An excellent service for allocating rights.

If you no longer want to use it, simply delete it with the appropriate symbol.

Drag to the screen with the left mouse button and the URL will already operate the device connected to the output.

User	Local name	Link	Control type	WIFI control	Block	Operations
test@ascglobal.eu	out1	Door open PC button   209	Monostable: 3 sec	<input type="checkbox"/>	<input type="checkbox"/>	 



You can edit your existing URL connection. You can change your settings or disable them.



If you no longer want to use it, simply delete it with the appropriate symbol.

In the event log, you can list the user activity used with the Internet connection.

We can list when and which user controlled the output. You can save the event log to an Excel file.

CLOUD MANAGER				MO Teszt 2022	cloudtest2022@ascglobal.eu
Main page	Search:				Save as Excel
Devices		Timestamp	User	Output	Event
Device states		2022-02-08 14:07:04	cloudtest2022@ascglobal.eu	out1	Command sent / Command executed: 213.178.106.114
Notifications		2022-02-08 14:06:49	cloudtest2022@ascglobal.eu	out1	Command sent / Command executed: 213.178.106.114
Users		2022-02-03 13:47:31	cloudtest2022@ascglobal.eu	out1	Command sent / Command was not executed: 213.178.106.114
URLs		2022-02-03 13:47:23	cloudtest2022@ascglobal.eu	out1	Command sent / Command executed: 213.178.106.114
Event		2022-02-03 13:45:00	cloudtest2022@ascglobal.eu	out1	Command sent / Command was not executed: 213.178.106.114
Settings		2022-02-03 13:44:27	cloudtest2022@ascglobal.eu	out1	Command sent / Command was not executed: 213.178.106.114
IO List		2022-02-03 13:38:49	cloudtest2022@ascglobal.eu	out1	Command sent / Command executed: 213.178.106.114
Help		2022-02-03 10:50:17	cloudtest2022@ascglobal.eu	out1	Command sent / Command was not executed: 213.178.106.114
Logout		2022-02-03 10:24:42	cloudtest2022@ascglobal.eu	out1	Command sent / Command was not executed: 213.178.106.114

## Eseménynapló 2021-05-17 13:04:19



Frissítés



Törölés

Időpont	WiFi	Server	Push	Esemény
2021-04-27 14:31:44	not OK	not OK	not OK	program start
2021-04-27 14:27:26	OK	OK	OK	push connect
2021-04-27 14:27:26	OK	not OK	not OK	server connect ready
2021-04-27 14:27:21	not OK	not OK	not OK	program start
2021-04-27 14:26:59	OK	OK	OK	push connect
2021-04-27 14:26:59	OK	not OK	not OK	server connect ready
2021-04-27 14:26:54	not OK	not OK	not OK	program start
2021-04-27 14:19:33	OK	not OK	OK	server connect ready
2021-04-27 14:19:32	OK	not OK	OK	push connect

## Settings

## Information

In this menu you will receive information about your device depending on your authorization.

Information	
Title:	WiFi/BT Controller
MAC:	e868e71469f2
IMEI number:	-
Serial number:	-
Date of creation:	2022. 04. 14. 7:49:11
Last client login date:	2022. 04. 14. 14:58:28
Date of last issued command:	2022. 04. 14. 11:36:42
Version:	43
SSID:	-
IPv4:	-
Operating hours:	328

**Title:** device name

**MAC:** MAC identifier

**IMEI:** IMEI identifier of the device

**Serial number:** unique serial number of differentiated devices – this is not the case with WiFi/BT Controller modules

**Date of creation:** date of registration

**Last client login date:** last login date

**Date of last issued command:** date of last output control

**Version:** the WiFi/BT Controller modules program version number

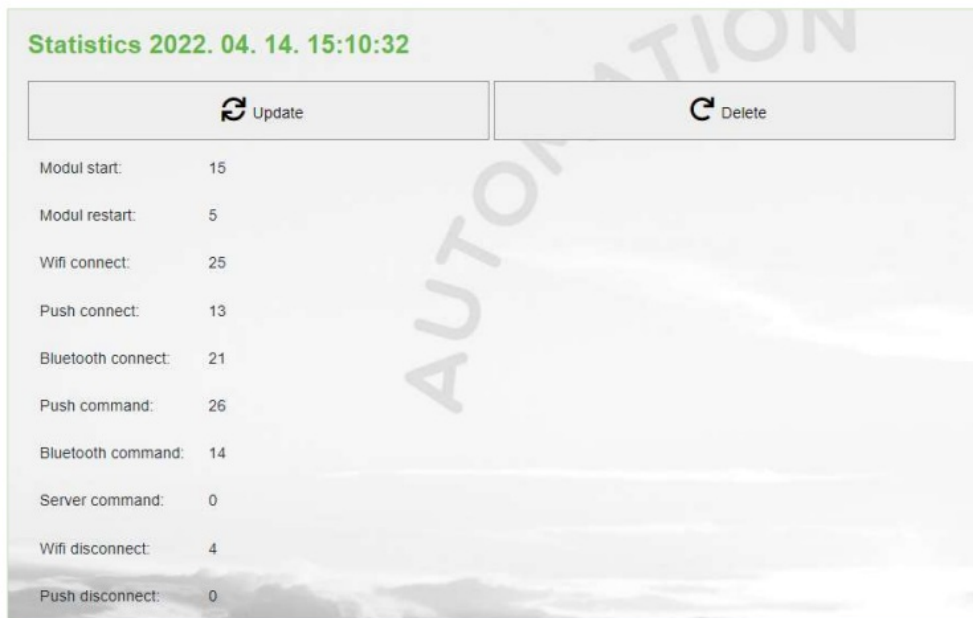
**WIFI network (SSID) name:** The local WIFI network name

**IPv4:** the registered IP ID by your local service provider

**Operating hours:** operating time from commissioning

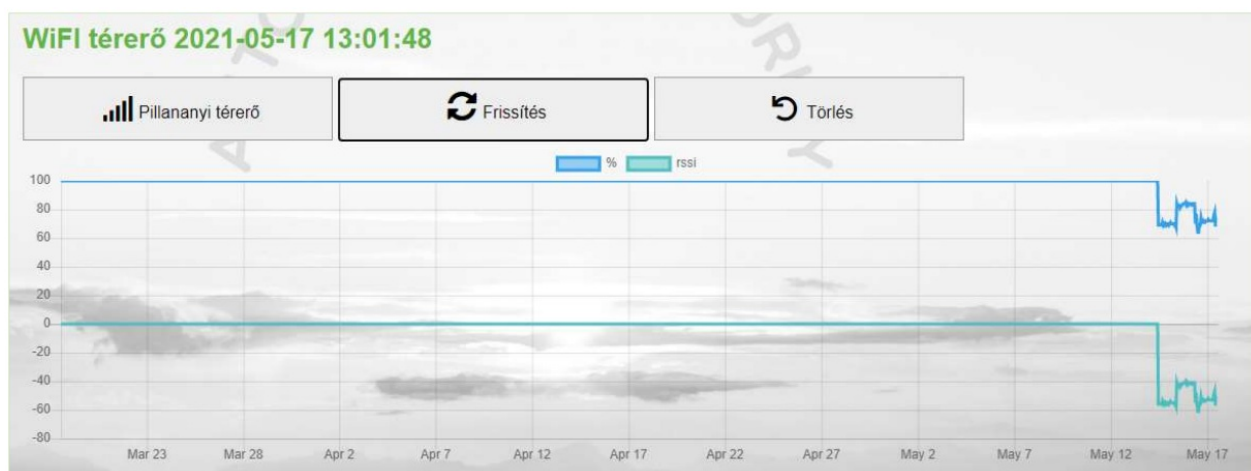
### Statistics

After the update, we will receive our daily statistics with the number of module restarts, the number of connections and controls.



### Wifi signal strength

One of the most spectacular user interfaces, where you can see the WIFI connection of the device broken down by day.



### Command send

**Command sent**

↻ Restarting modul (PIC)
👁 Bluetooth visibility on
🚫 Bluetooth visibility off
↻ Restarting modem (ESP)

New bluetooth pin code:

➡ Command sent

You can restart your module at the touch of a button. On PIC restart, the entire module is restarted, while on ESP restart, the program itself is restarted.

You can also set the visibility. If you want to set a new Bluetooth PIN code, you can also do so here.

The WiFi/BT Controller automatically switches on the bluetooth connection for 15 minutes after switching on, so you only need to connect it to the power supply for the first connection.

### WIFI

You can see which WIFI network device is connected to it. You can also select a new network.

You can specify which network to use with which priority and which you want to use first.

WiFi 2022. 04. 14. 15:15:46

Update		Add new WiFi		
SSID	RSSI	Priority	Functional	Operations
Telekom-bRTyIM	79% (-46)	5	<input type="checkbox"/>	

**IO**  
In the IO menu, you can view and set output connection data. You can control your output with the index finger icon.

**Outputs**

Set output join

Local name	Control modes	Devices	Output	Operations
out1	Monostable Max control time (sec): 65535 Bistable: ON/OFF/Switch	WiFi/BT Controller Pro   e868e71469f2	out1	
out2	Monostable Max control time (sec): 65535 Bistable: ON/OFF/Switch	WiFi/BT Controller Pro   e868e71469f2	out2	

**Inputs**

Set input join

Local name	Devices	Input	Operations
in1	WiFi/BT Controller Pro   e868e71469f2	in1	
in2	WiFi/BT Controller Pro   e868e71469f2	in2	

## Help



**Help is available in the form of a video.**  
Our videos are constantly being updated and expanded.

## Editing operations

Custom settings of our desired device, change control data by clicking on the line of the displayed module you can do it.



Use this button to rename our module for easier identification. Eg: Main entrance



Use this button to copy all cloudy settings to another module. In this case, the module settings used so far will be overwritten one by one to the new module.

The old module will no longer be available on this interface.

## Data management policy

Manage the data provided in the application. Users can use the system with an e-mail address/password, so these are required to operate the system. Users' consent to the processing of data by providing their personal data, directly or indirectly, shall be deemed to have been given voluntarily, explicitly and with their express consent. The purpose of data management is to provide access to the system and thus the right to use it to users who wish to use the system. Only the e-mail address is stored legibly, with the password and installation location encrypted on the manufacturer's server.

Only the installation location of the personal data is stored in the module's memory. Personal data may not be accessed by third parties other than the manufacturer or installer, who must treat the personal data confidentially in accordance with the relevant legal regulations and may not pass it on to third parties.

### Manufacturer's responsibility

The Manufacturer assumes any responsibility for the operation and use of the system, including the proper use of the hardware and software, in accordance with applicable law.

The Manufacturer shall not be liable for any damages resulting from:


- the user loses or steals the device capable of controlling the system or the personal data mentioned above, thus giving an unauthorized person the opportunity to access the system;
- the user chooses a simple or easy-to-crack password;
- the user intentionally, in good faith, directly or indirectly transfers the personal data required for the use of the system or a device suitable for control to a third party.



WiFi/BT Controller – PRO

[www.ascglobal.eu](http://www.ascglobal.eu)

## Documents / Resources

	<p><a href="#">ASC Global WiFi/BT Controller PRO Professional Wifi Bluetooth Controller</a> [pdf] User Manual</p> <p>WiFi BT Controller PRO Professional Wifi Bluetooth Controller, WiFi BT Controller PRO, Professional Wifi Bluetooth Controller, Wifi Bluetooth Controller, Bluetooth Controller, Controller</p>
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## References

-  [Wholesale and Retail of GSM/GPRS and IP Modules](#)
-  [AS Cloud Manager](#)
-  [AS Cloud Manager](#)