# Smiirl

## USER MANUAL

Smiirl - Counter
12/01/2015

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# ABOUT IT

Smiirl Counter is a counter that display numbers from internet, for example Facebook fan. The counter supports wireless 802.11b/g/n, and one 10/100 Base-T Ethernet port. It is able to connect to 2.4GHz networks.

# MINIMUM SYSTEM REQUIREMENTS

Your computer must meet the following minimum requirements :

- Any operating system can be used
- Web Browser
- 233MHz processor (or higher)
- Ethernet network adapter
- Wireless network adapter

You can use any smartphone instead of using a computer. It require only a Web Browser.

# PACKAGE CONTENTS

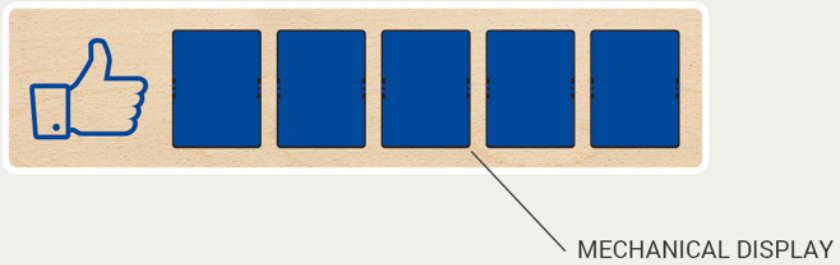
Package contents are listed below. For any missing items, please contact your dealer immediately. Product contents vary for different models :

- Your Counter
- A power supply
- 4 adapters for power supply
- a clothe (to clean object)

Note : the user manual can be found on http://my.smiirl.com

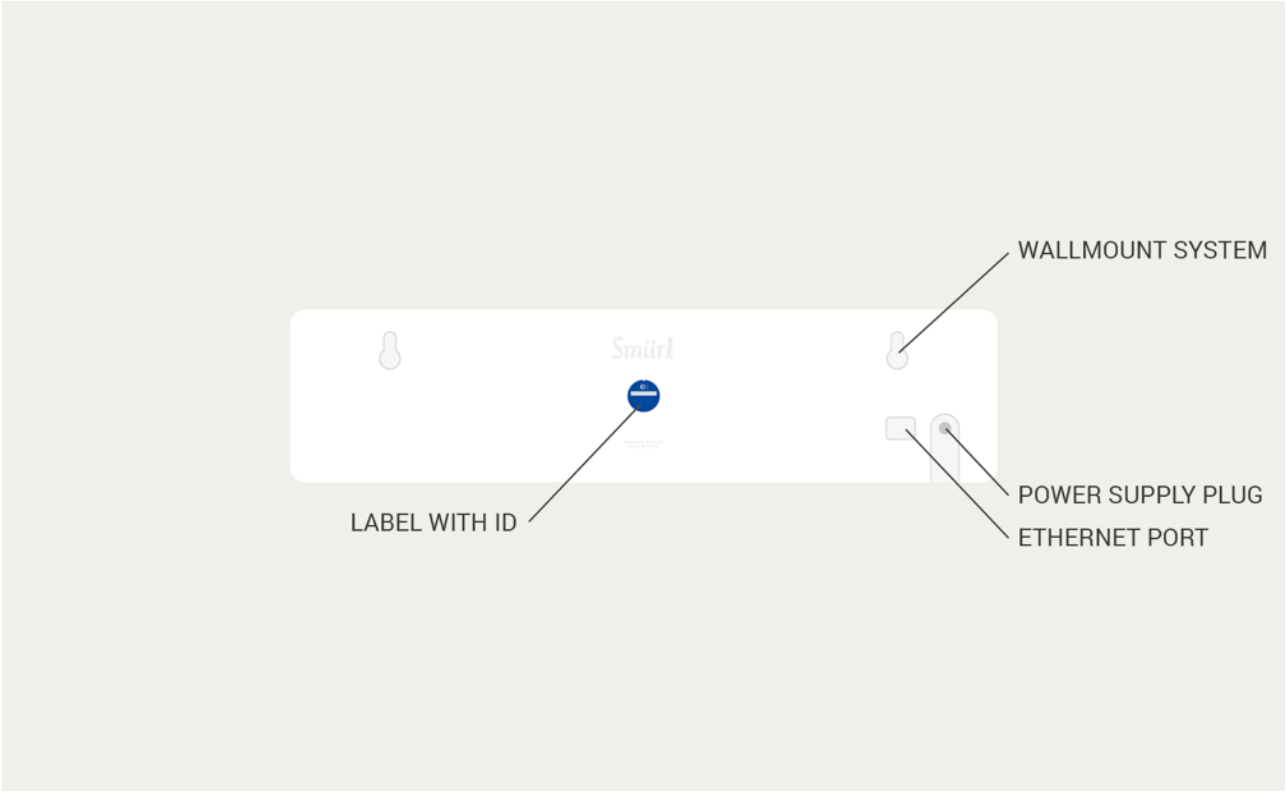
# DEVICE DESIGN

## FRONT PANEL



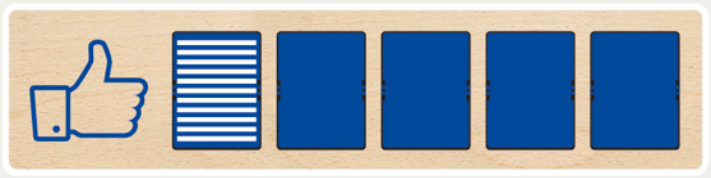

| LABEL | DESCRIPTION |
| --- | --- |
| MECHANICAL DISPLAY | Display a number with split-flap system. |

# BACK PANEL

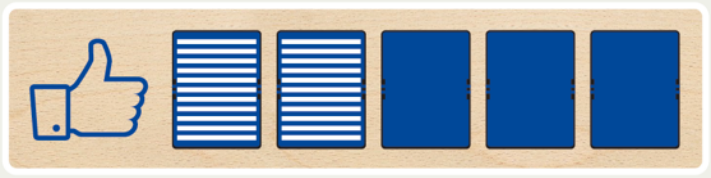



| LABEL | DESCRIPTION |
|---|---|
| LABEL WITH ID | Object iD used to identify object on Smiirl plateform. |
| WALLMOUNT SYSTEM | Hole to be able to hung the object on the wall. |
| POWER SUPPLY PLUG | Plug to connect the power supply. |
| ETHERNET PORT | Plug to connect ethernet devices. |

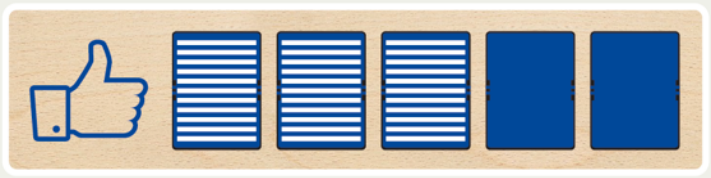
# UNDERSTAND YOUR COUNTER



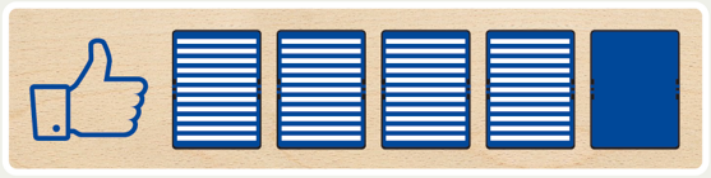
Counter is broadcasting a wifi network « SmiirlSetup ».
It is ready to be connected to internet.



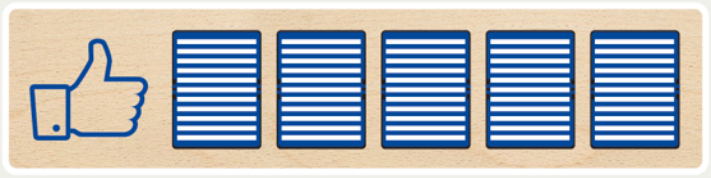
User is connected on the web interface.



Counter is successfully associated to the wifi network configured.



Counter is successfully connected to internet. (Can access google.com server)



Counter is connected to internet and is waiting to be configured on http://my.smiirl.com.

# CREATE ONLINE ACCOUNT

Before connecting your Counter to internet, you have to create an account on http://my.smiirl.com and register your Counter on this platform. The design & process of the website for the configuration may change following our website release. Process will not change.

## ADD COUNTER

To link the Counter to your user account, you have to go on my.smiirl.com and log-in.

In the section “Your Counter(s)”, click on:

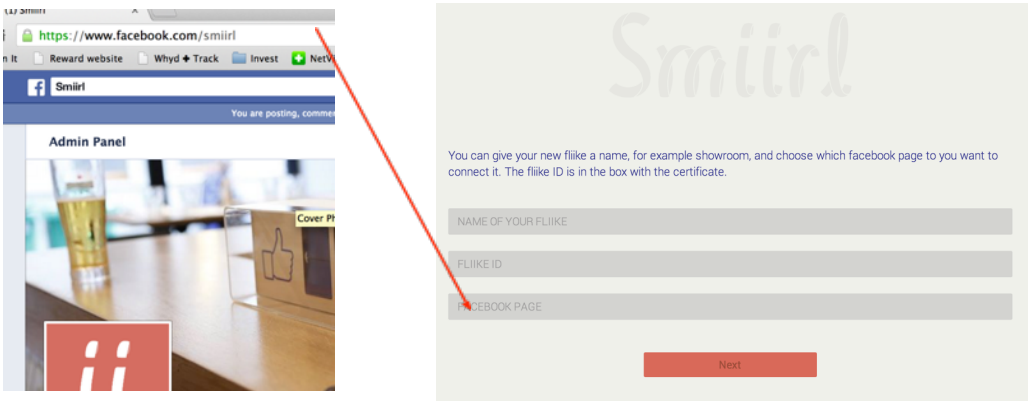
This is what you should see then:

Choose an appropriate name for your Counter (like “Showroom”) and enter the “Counter ID” that can be found at the back of the object.

You can now choose the Facebook page that you want to link with this Counter by inserting the full url of this page, example: http://www.facebook.com/smiirl

Example:

If you want to link your Counter to the Facebook page of Smiirl, simply find the page on Facebook




When you are on this page, copy the URL of the page and paste it at the right place

Once created, here is what you should see on the home page of my.smiirl.com:

Where “A_ENSCI” will be the name that you gave to the Counter and the number of fans displayed is corresponding to the Facebook page you linked-it with.

# CONNECTING THE COUNTER

Now that your profile is set-up on http://my.smiirl.com, you'll have to connect the Counter to internet. To do that, there are two ways to connect it:

1. through wifi (recommended if you wan't to hang your Counter on a wall)
2. through ethernet.

## ETHERNET

Required step :

- Create an online account

If you want to connect your Counter through Ethernet, just plug a RJ45 cable from your internet router to the back of the Counter. If your network is not protected with special firewall, your Counter will be able to access internet and display the number that you have configured while « online account »

## WIFI

To connect-it via Wifi: you have to connect your computer (or smartphone) to the local system of your Counter through the wifi it broadcasts in order to give him the information needed to connect itself to your own wifi network.

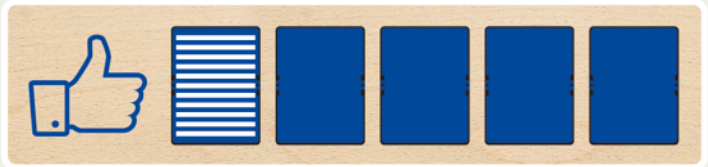
### 1) Plug the Counter

Every time you plug-in the Counter, there is a calibration process where every digits will move one after each other.

Once the Counter is calibrated it will broadcast a "SmiirlSetup" wifi network.

Warning : The network « SmiirlSetup » is broadcasted only when the Counter has no access to internet.

When the « SmiirlSetup » is broadcasted, the Counter displays :

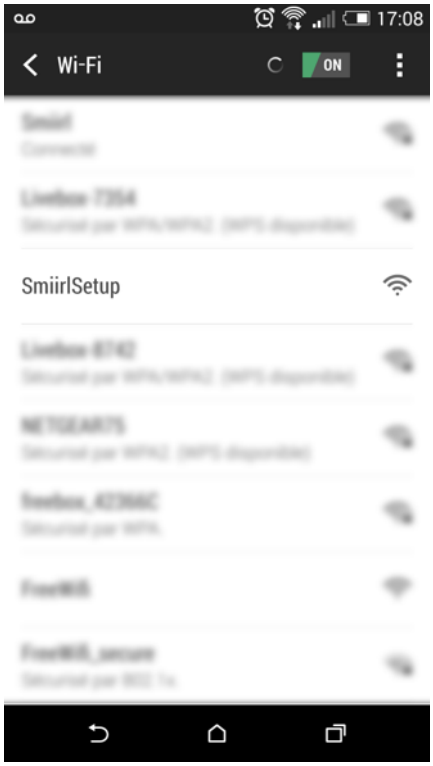


## 2) Connect your computer to the “SmiirlSetup” wifi network

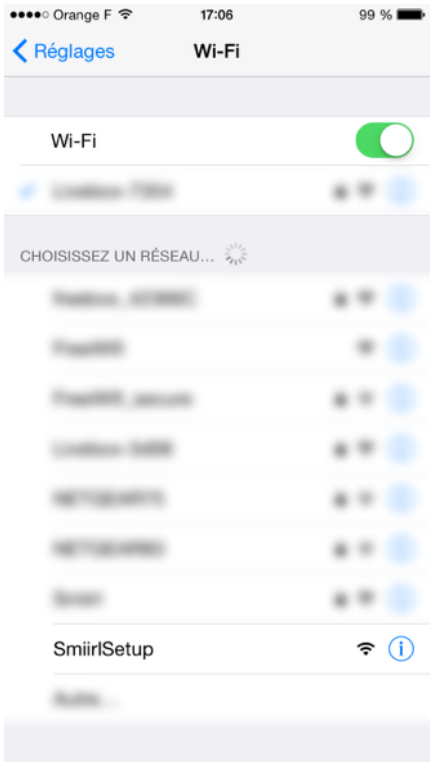
Connect to the « SmiirlSetup » wifi on your device.

Windows

Mac OSX




Android




iDevices (iPhone, iPad)

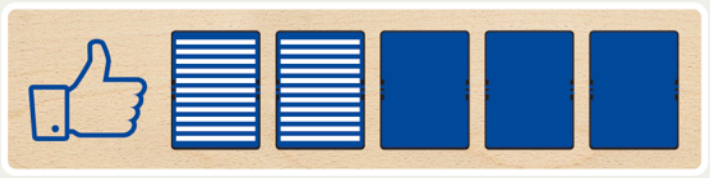
## 3) Access to the inside of the Counter

Right now your computer won't have access to internet but is connected on the network broadcasted by the Counter.

Use your web browser (Chrome, Firefox, Internet Explorer...etc) and go on the address:

***http://192.168.1.1***

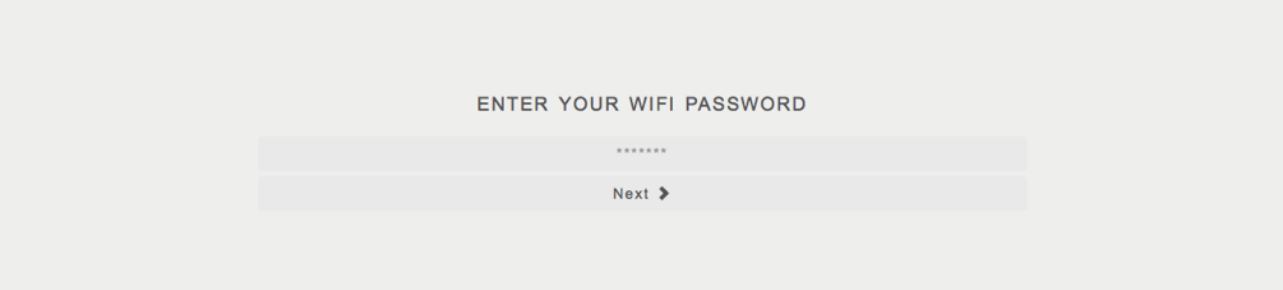
When the page is loaded, the Counter displays:



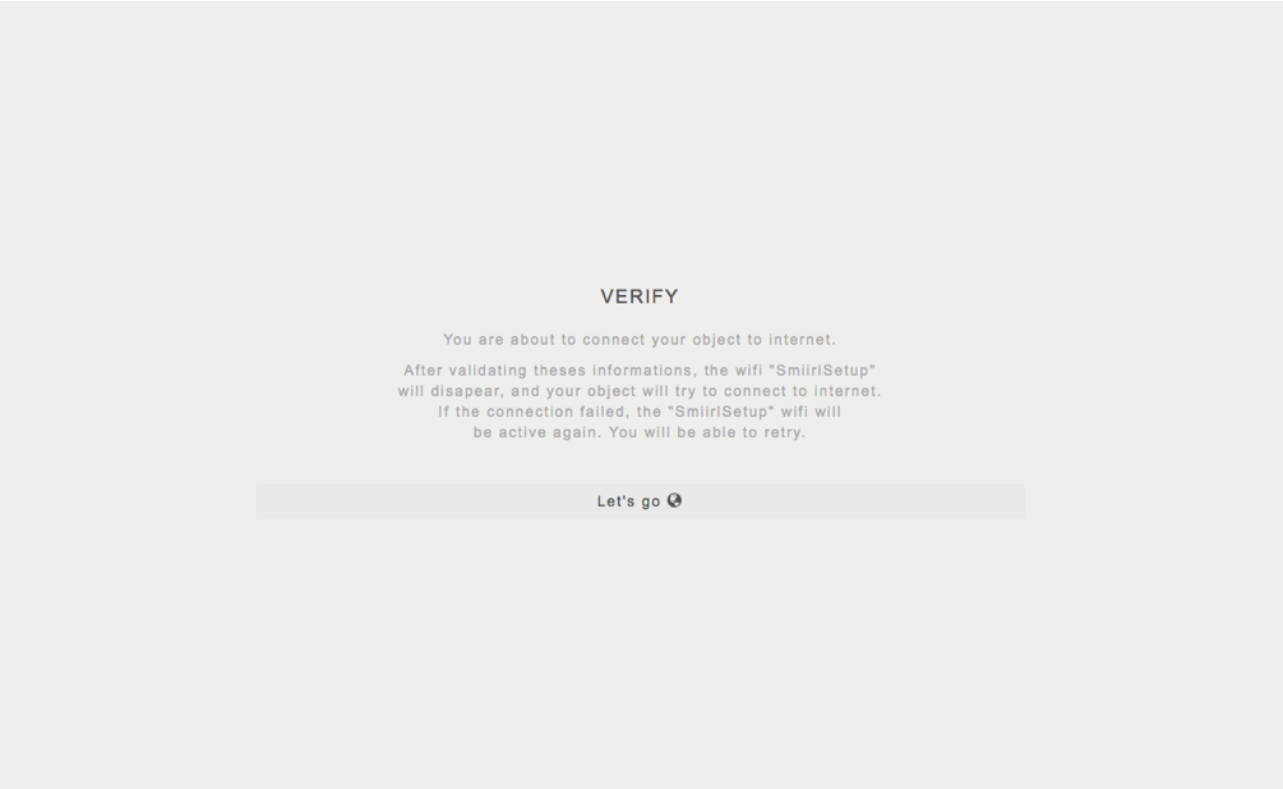
## 4) Connect the Counter to your wifi network

Counter is scanning the wifi networks available around. It will switch to next step automatically (should not take more than 1 minute).

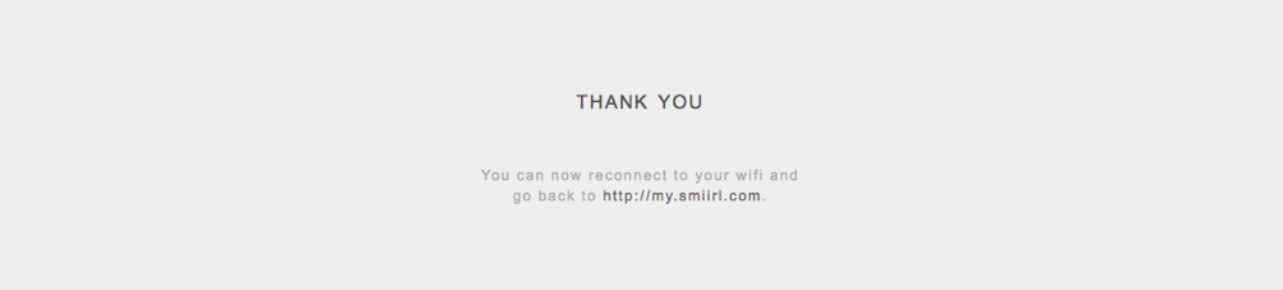
You now have to choose to which wifi network the Counter should be connected. This list is updated each 7 seconds. To select the wifi that you want to connect on, just click on the following wifi network.



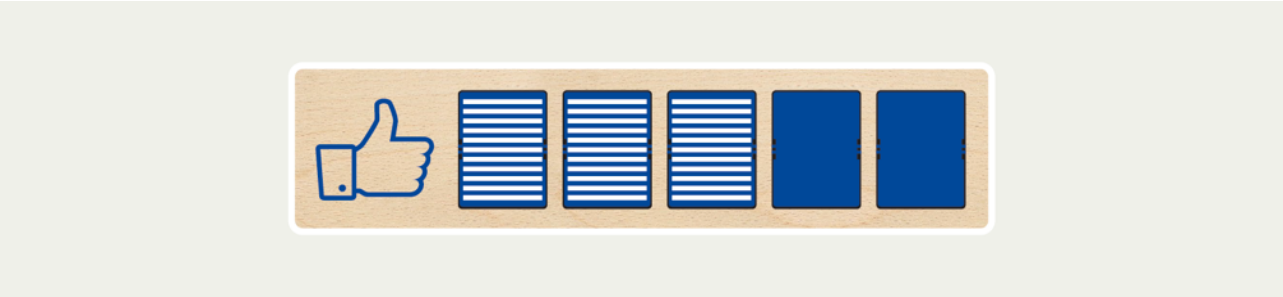

And if this wifi is protected, please enter the WEP/WPA Key.



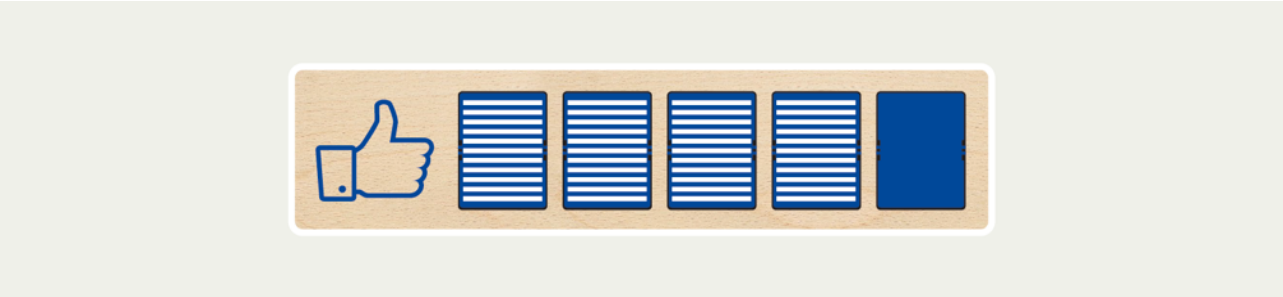

Next step is only informative. It explain that the object will stop to broadcast « SmiirlSetup » wifi network and try to connect to the wifi that you configured. If it failed, it will broadcast again a « SmiirlSetup » network and you will be able to restart this process.




Once validated the Counter will apply the configuration and display this confirmation message.



The object will display 3 stripped flaps if the password is correct.

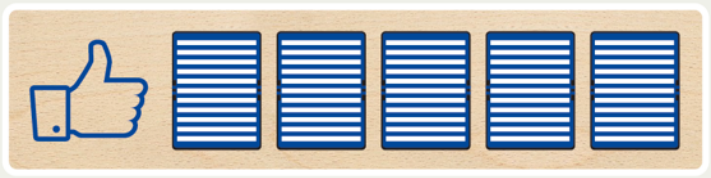


The object will display 4 stripped flaps if it is able to connect to internet.

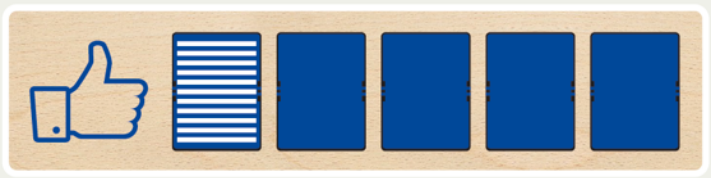
If your account is correctly configured on http://my.smiirl.com,
the object will display the number.

## 5) Understanding Counter errors

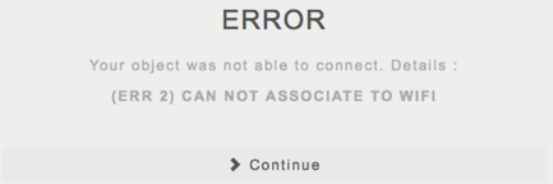
If you did not have the number at the end of the process, the Counter can display 2 different screen.



Counter is connected to internet, but you need to go to http://my.smiirl.com to finish the configuration.



Something went wrong while trying to setup the object. You can restart the process and the first page will display you a detailed error.

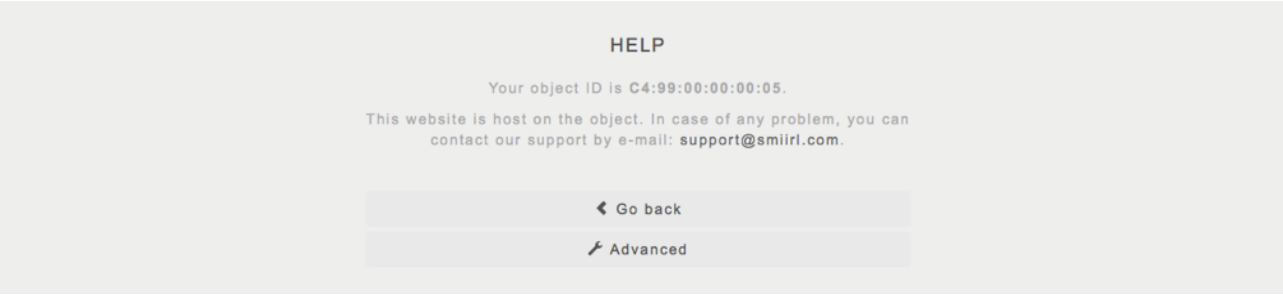



Example of detailed error when you connect on « SmiirlSetup » and you go to http://192.168.1.1

# HELP & ADVANCED CONFIGURATION

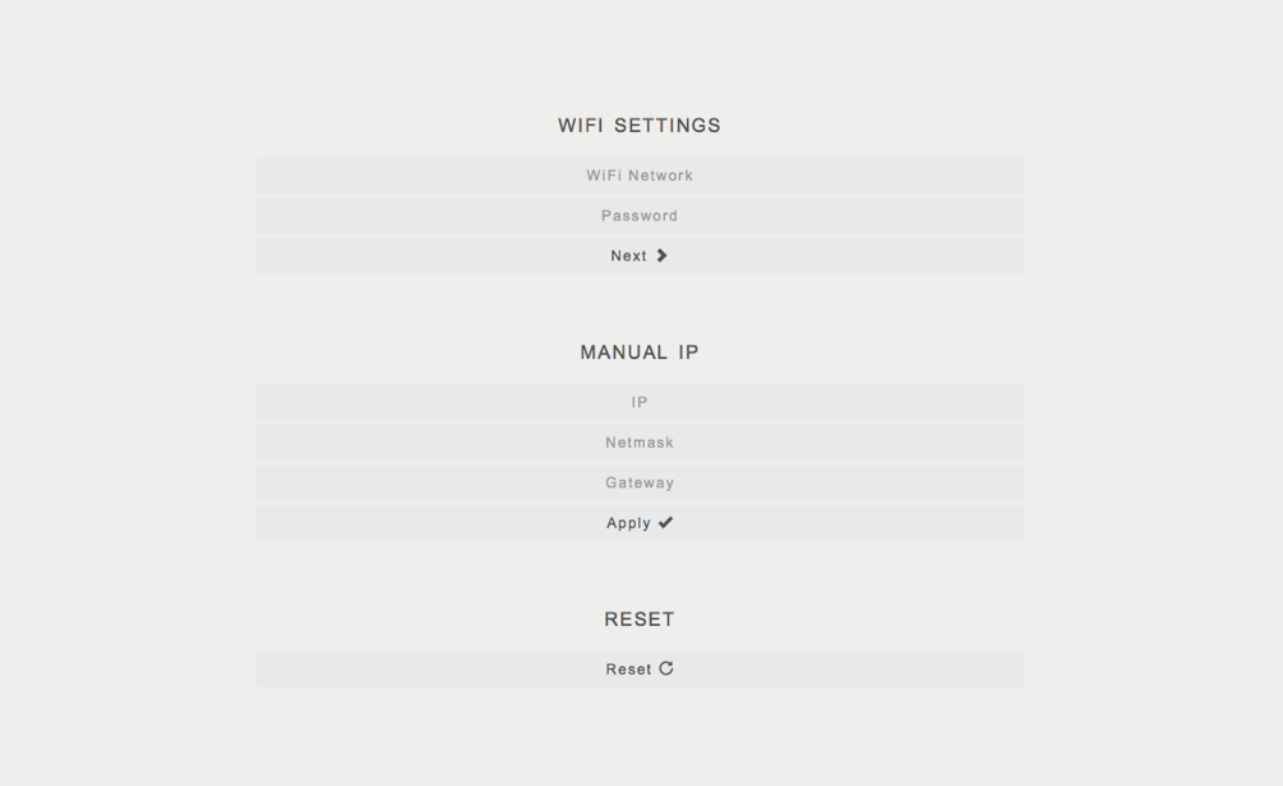
## HELP

You can access a quick help, and advanced configuration
when you click on the button « ? » on right bottom of the page.




You can find your Counter ID on this page. Or go to advanced configuration.

# ADVANCED CONFIGURATION




## 1) Wifi Settings

Use this form to connect your Counter to any Wifi Network. It is useful for any hidden network.

## 2) Manual IP

If the Counter need a Manual IP, you can apply the configuration in the section « Manual IP ».

You need to specify the IP address, the netmask of the network and the gateway.

## 3) Reset

You can recover your Counter with the factory's settings by click on the reset button on the web interface.

# APPENDIX

## FCC STATEMENT

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of the FCC RF Rules. This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and consider removing the no-collocation statement.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesired operation.

Caution!

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## EUROPEAN REGULATIONS

The product has been designed, tested and manufactured according to the European R&TTE directive 1999/5/EC.

CE 0682

## SAFETY WARNINGS

For your safety, be sure to read and follow all warning notices and instructions.

- Do not open the device. Opening or removing the device cover can expose you to dangerous high voltage points or other risks. Only qualified service personnel can service the device. Please contact your vendor for further information.
- Do not use your device during a thunderstorm. There may be a risk of electric shock brought about by lightning.
- Do not expose your device to dust or corrosive liquids.
- Do not use this product near water sources.
- Make sure to connect the cables to the correct ports.
- Do not obstruct the ventilation slots on the device.

Smiirl

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