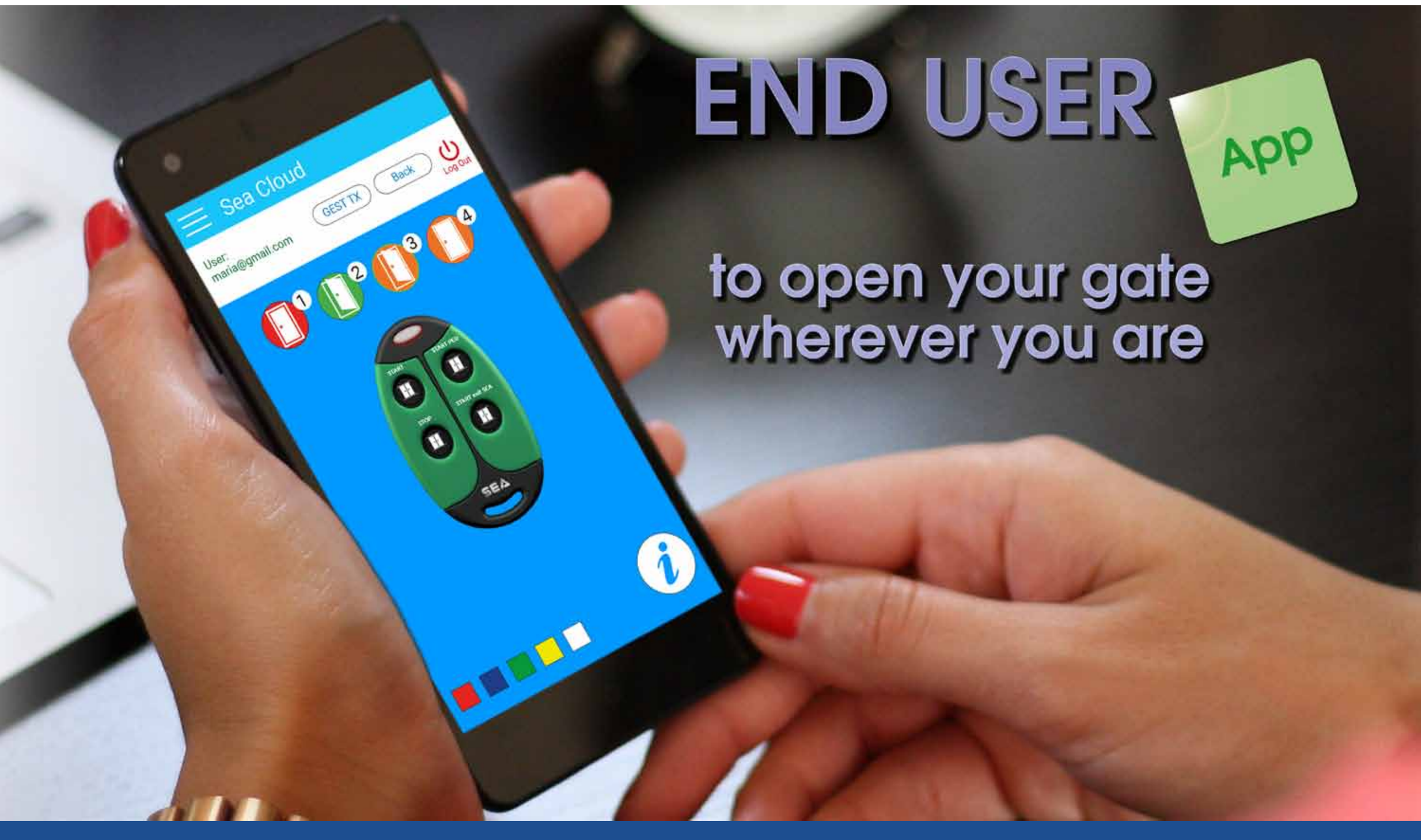
SEA CLOUD

PROFESSIONAL INSTALLER

App

to program
Control Units
wherever you are



END USER

App

to open your gate
wherever you are

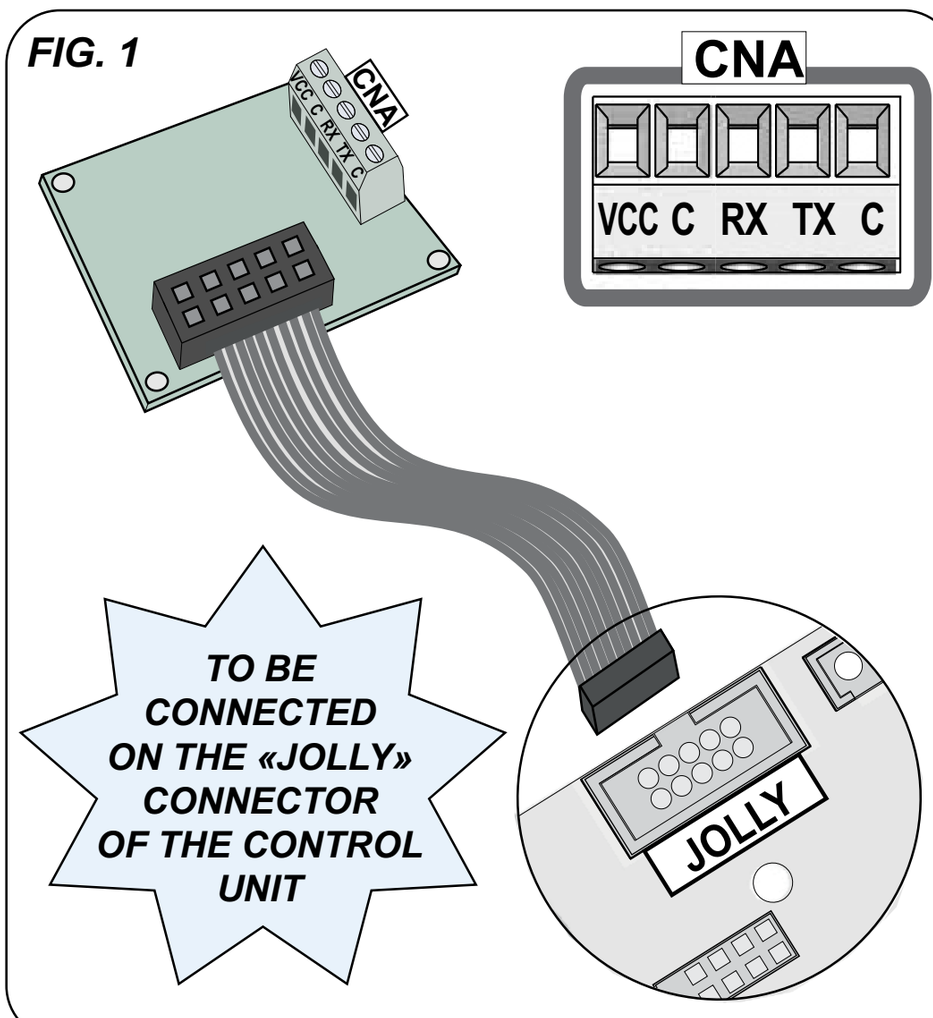
ENGLISH

67412035 Rev. 01 - 03/2020

Connections
SEA CLOUD UNI IOT

JOLLY/SEA-CLOUD ADAPTER MODULE FOR CONNECTION ON CONTROL UNIT

FIG. 1



VCC = (+) POSITIVE POWER SUPPLY (from 12V to 28V⎓)
C = (–) NEGATIVE POWER SUPPLY
TX = TX SERIAL CONNECTION
RX = RX SERIAL CONNECTION

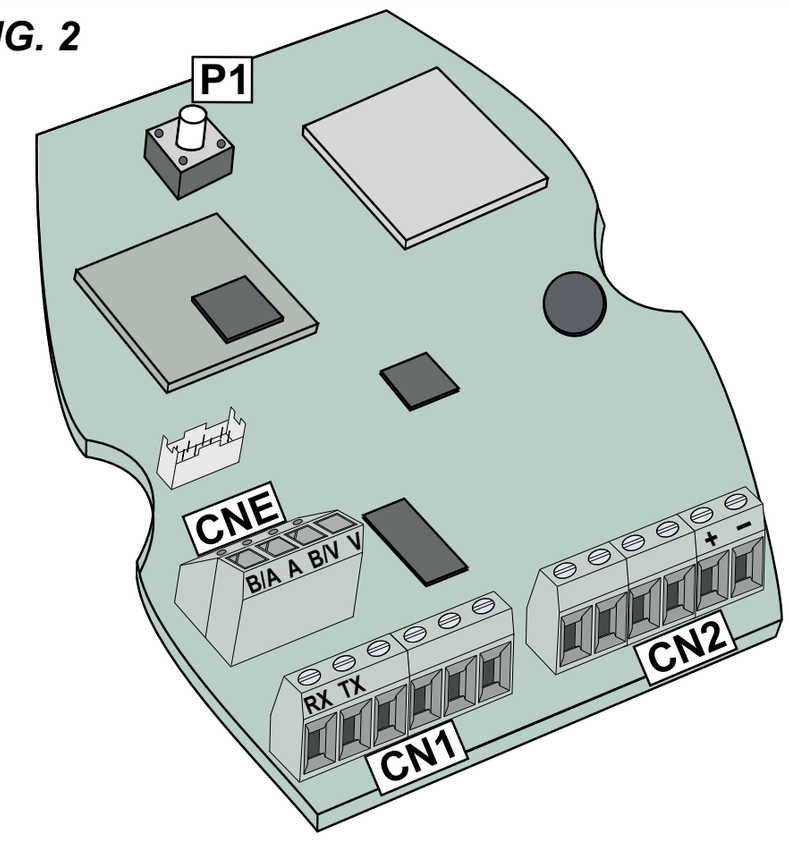
NOTE 1: CONNECT VCC (+) and C (-) TO THE RESPECTIVE POSITIVE AND NEGATIVE CONNECTORS ON THE SEA CLOUD UNI IOT MODULE ONLY IF THE CONTROL UNIT IS POWERED BY A STABILIZED SWITCHING POWER SUPPLY, WITH A VOLTAGE LOWER THAN 28V⎓ (UNIGATE series or USER 2 ALL IN SW) - see FIG. 3

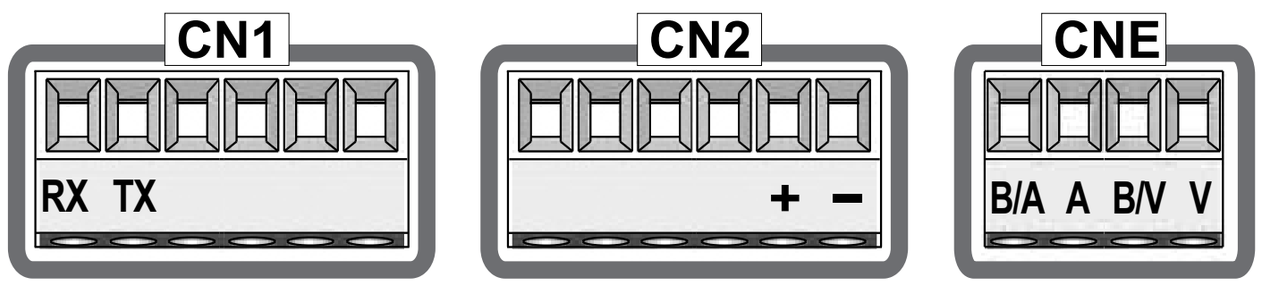
NOTE 2: IF OTHER CONTROL UNIT MODELS ARE IN USE, THEN USE AN EXTERNAL STABILIZED POWER SUPPLY WITH VOLTAGE BETWEEN 12V and 28V⎓ (1A) - *see FIG. 4*

NOTE 3: CONNECT THE RX and TX ON CNA OF THE ADAPTER MODULE TO THE RX and TX ON CN1 OF THE SEA-CLOUD UNI IOT MODULE - *see FIG. 3 and FIG. 4*

SEA-CLOUD UNI IOT MODULE TO BE CONNECTED TO THE ADAPTER MODULE

FIG. 2

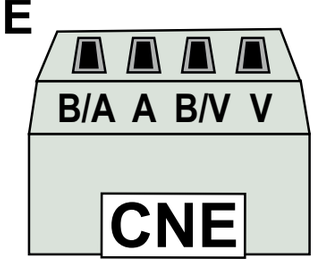


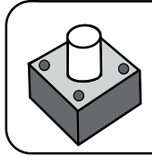


TX = TX SERIAL CONNECTION
RX = RX SERIAL CONNECTION
+ = POSITIVE POWER SUPPLY (from 12V to 28V⎓)
– = NEGATIVE POWER SUPPLY

ETHERNET CABLES CONNECTION ON CNE

B/A = WHITE/ORANGE
A = ORANGE
B/V = WHITE/GREEN
V = GREEN

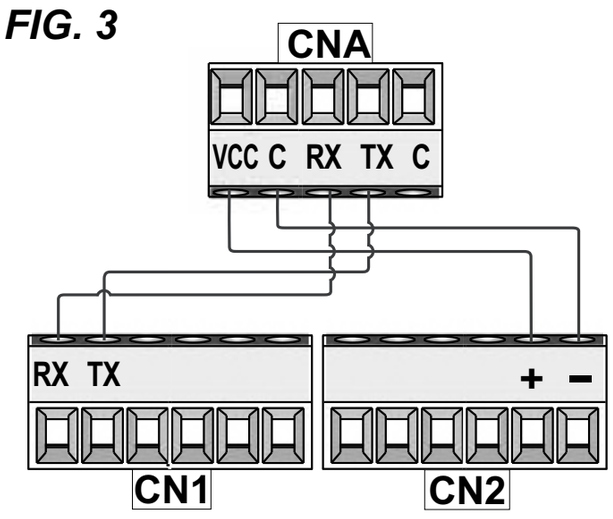




P1 **REBOOT: HOLD PRESSED FOR 7 SECONDS**
RESET (FACTORY DEFAULT): HOLD PRESSED FOR 12 SECONDS

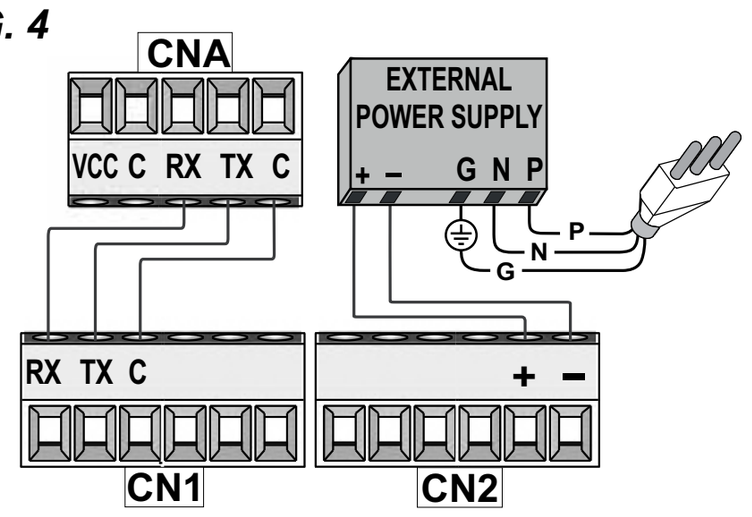
EXAMPLES OF CONNECTION

FIG. 3



CONNECTION SCHEME FOR CONTROL UNITS «UNIGATE» SERIES OR MODEL USER 2 ALL IN SW

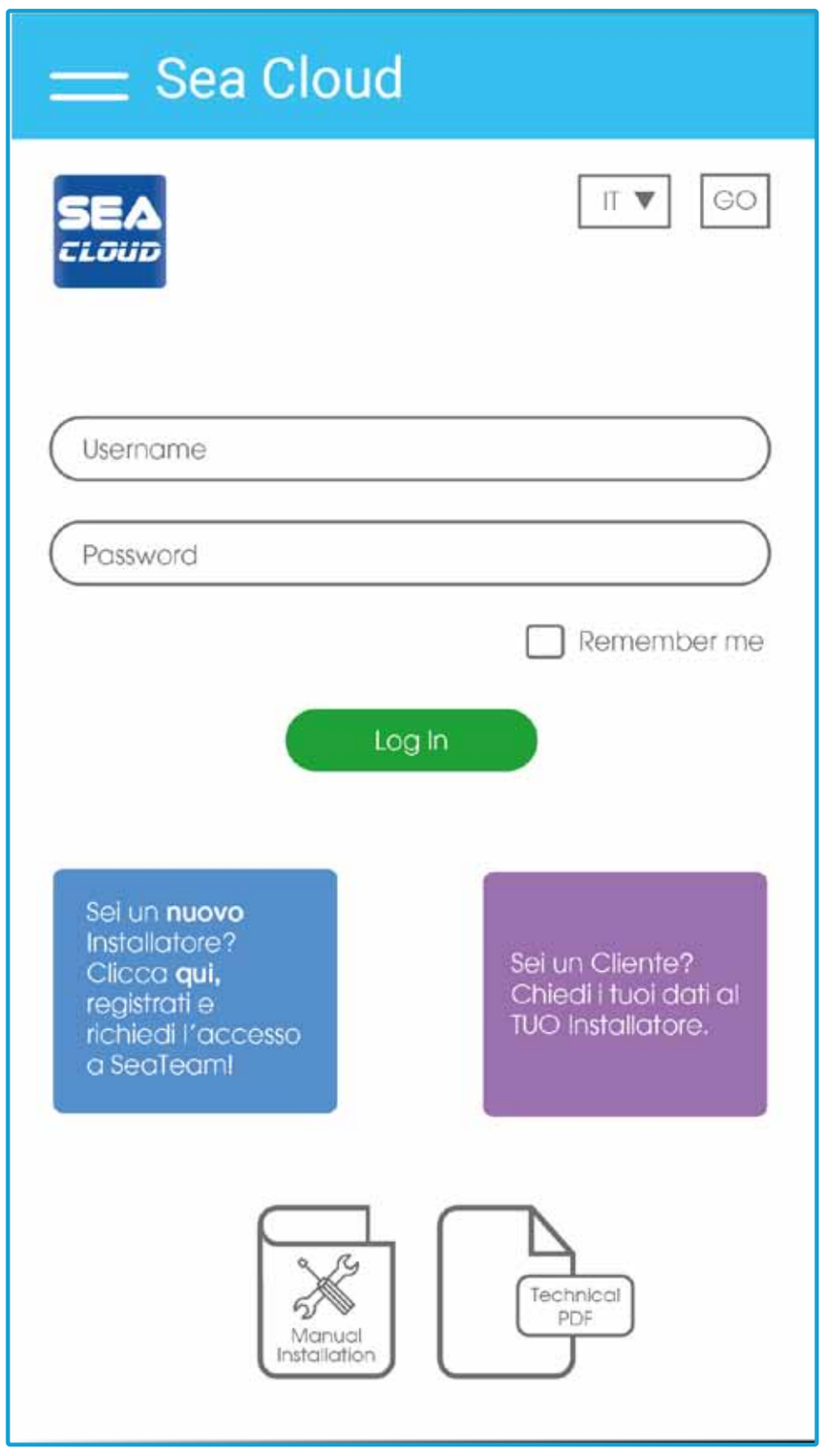
FIG. 4

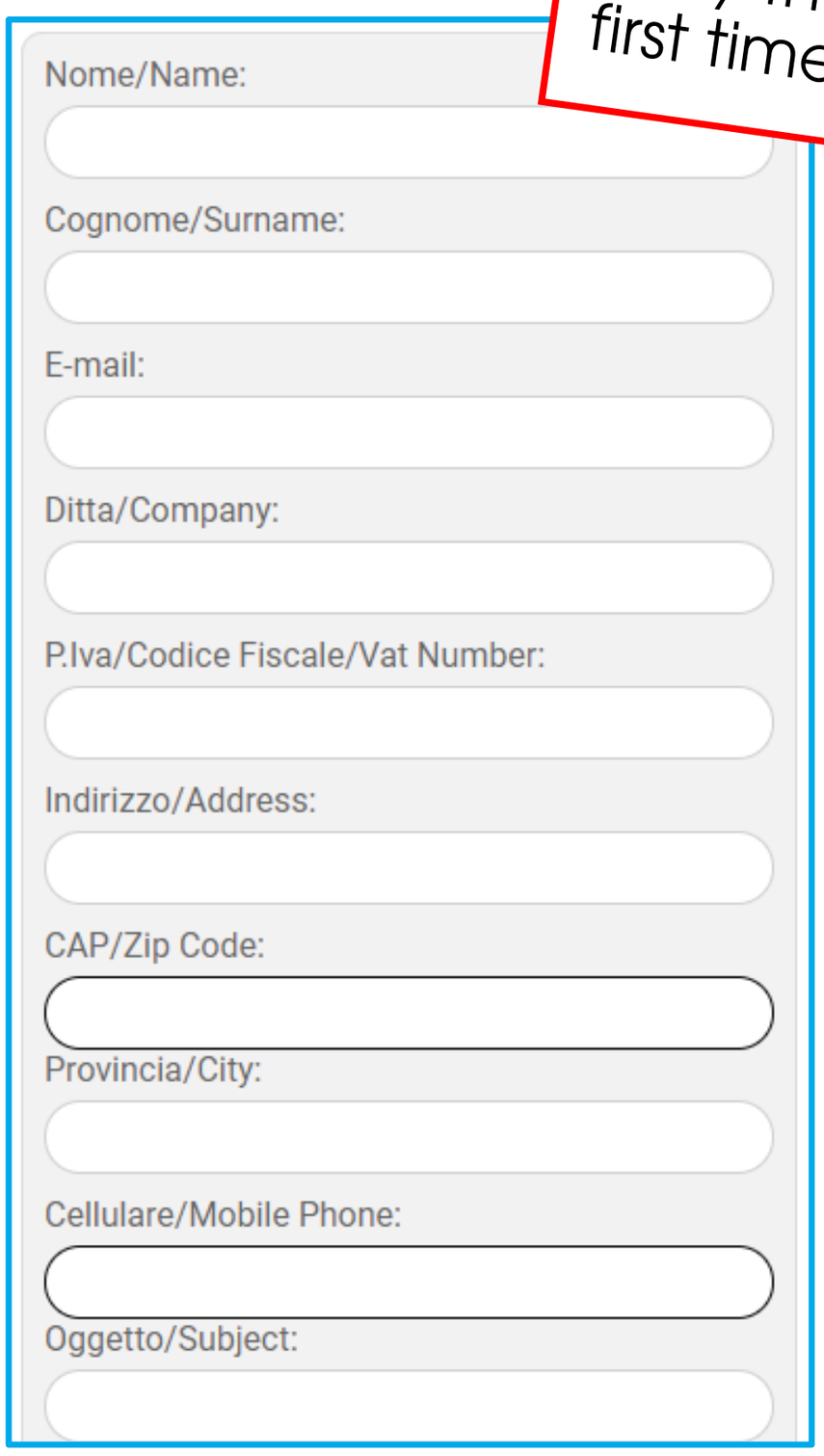


CONNECTION SCHEME WITH EXTERNAL POWER SUPPLY STABILIZED BETWEEN 12V and 28V⎓ (1A)

Installer Guide

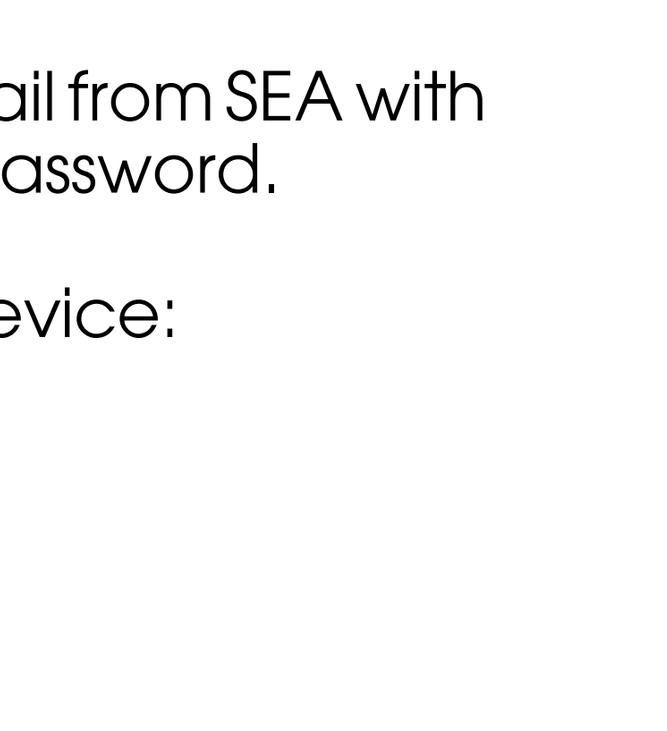
Are you a new Installer?
Visit **www.seacloud.pro** an click on the box to register and request access.

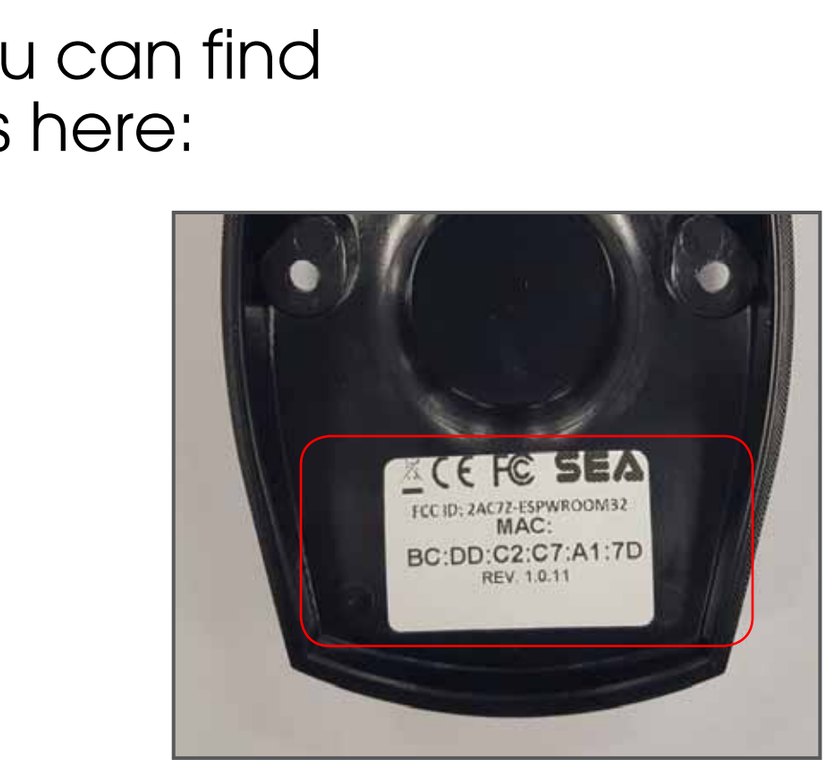




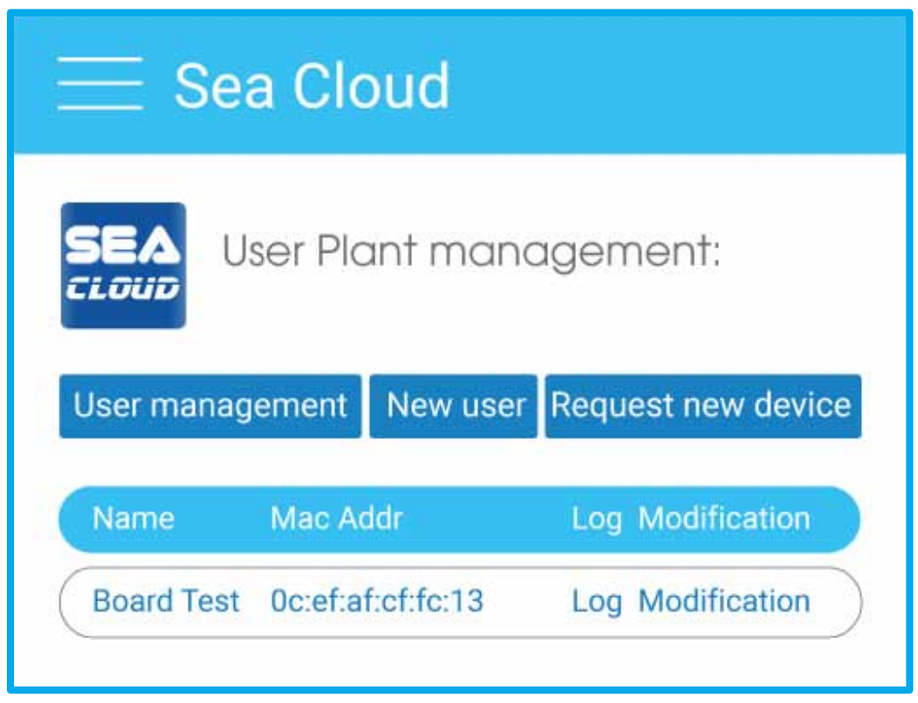
You will receive an email from SEA with your user name and password.
Enter them.
Now request a new device:

Fill in the form, you can find the MAC address here:





You will receive a confirmation email by SEA.
After that your device is available into the list of your Sites.



Now, it's time to connect the router to the gate, choose the method you prefer:

1 **Cavo LAN**

2 **Powerline Adapter**

3 Wi Fi

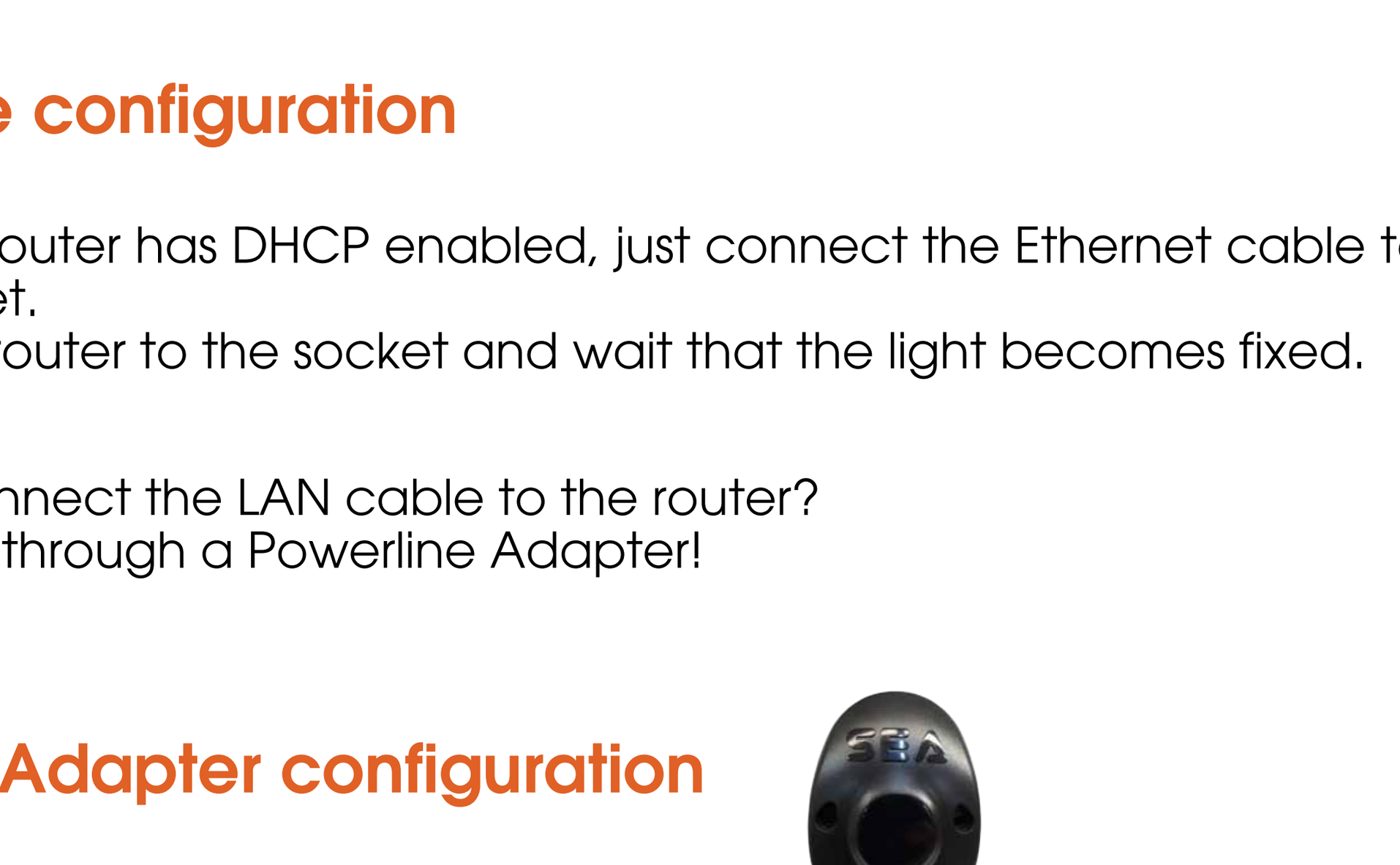
Each type of configuration can be performed by any type of device.

LAN Cable configuration

If your home router has DHCP enabled, just connect the Ethernet cable to the LAN socket.
Connect the router to the socket and wait that the light becomes fixed.

Didn't you connect the LAN cable to the router?
You can do it through a Powerline Adapter!

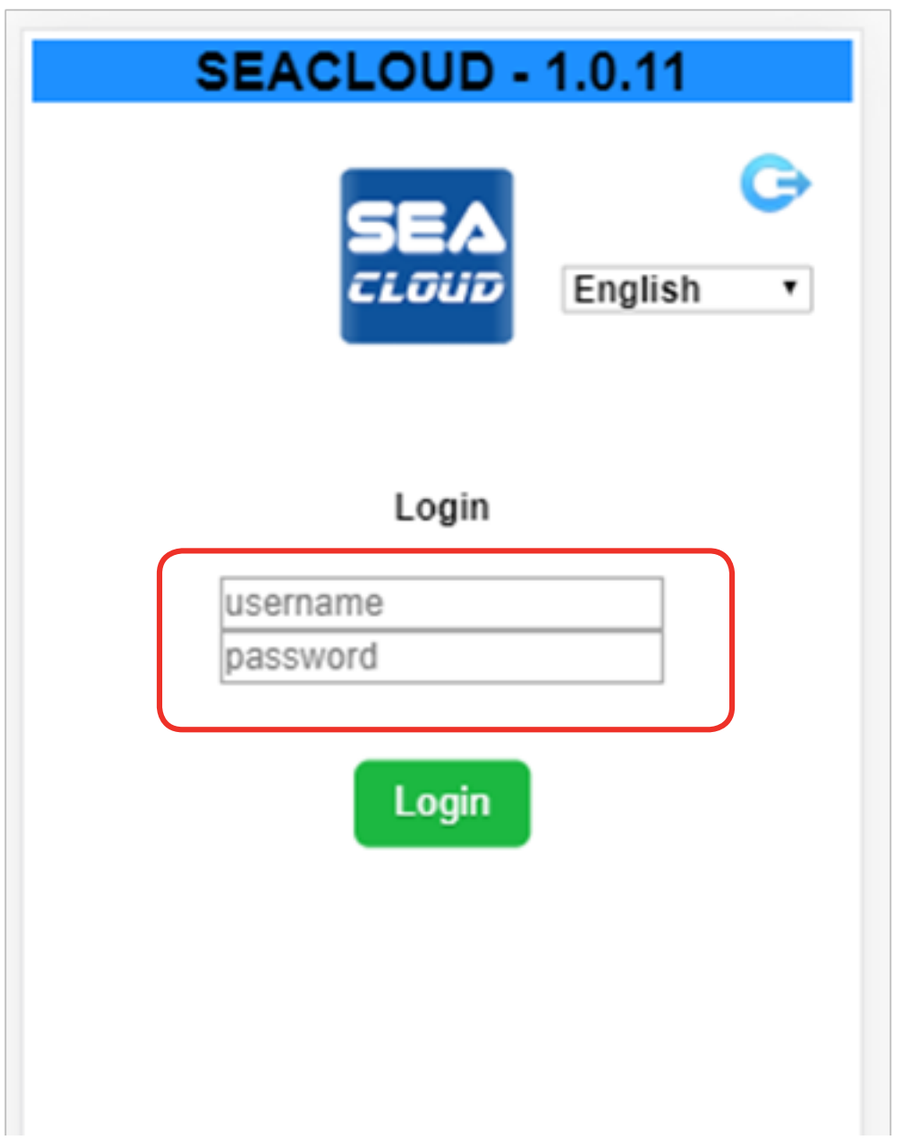
Powerline Adapter configuration

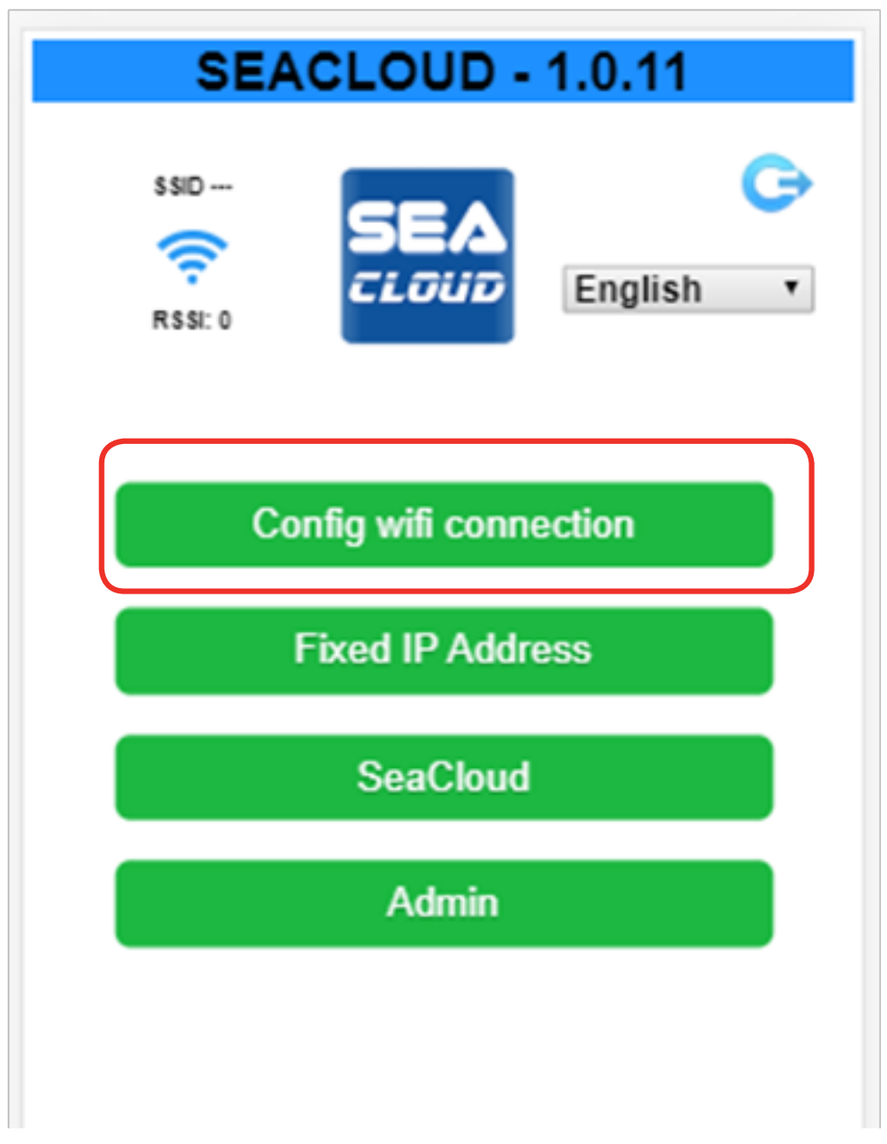


Connect the LAN cable into LAN entry of the router.

Wi-Fi configuration

1. Connect the router to the socket and wait that the light becomes fixed
2. User your phone or PC, to find Wi-FI network of Wi-FI del SEA Cloud UNI IOT **SEA XXXXXX** (SEA MAC ADDRESS of SEA Cloud UNI IOT device)
3. Enter into Wi-Fi of the device and insert the password **seacloud**
4. Click on the Wi-Fi you prefer
5. Open any browser, write the IP: **192.168.4.1** and press ENTER

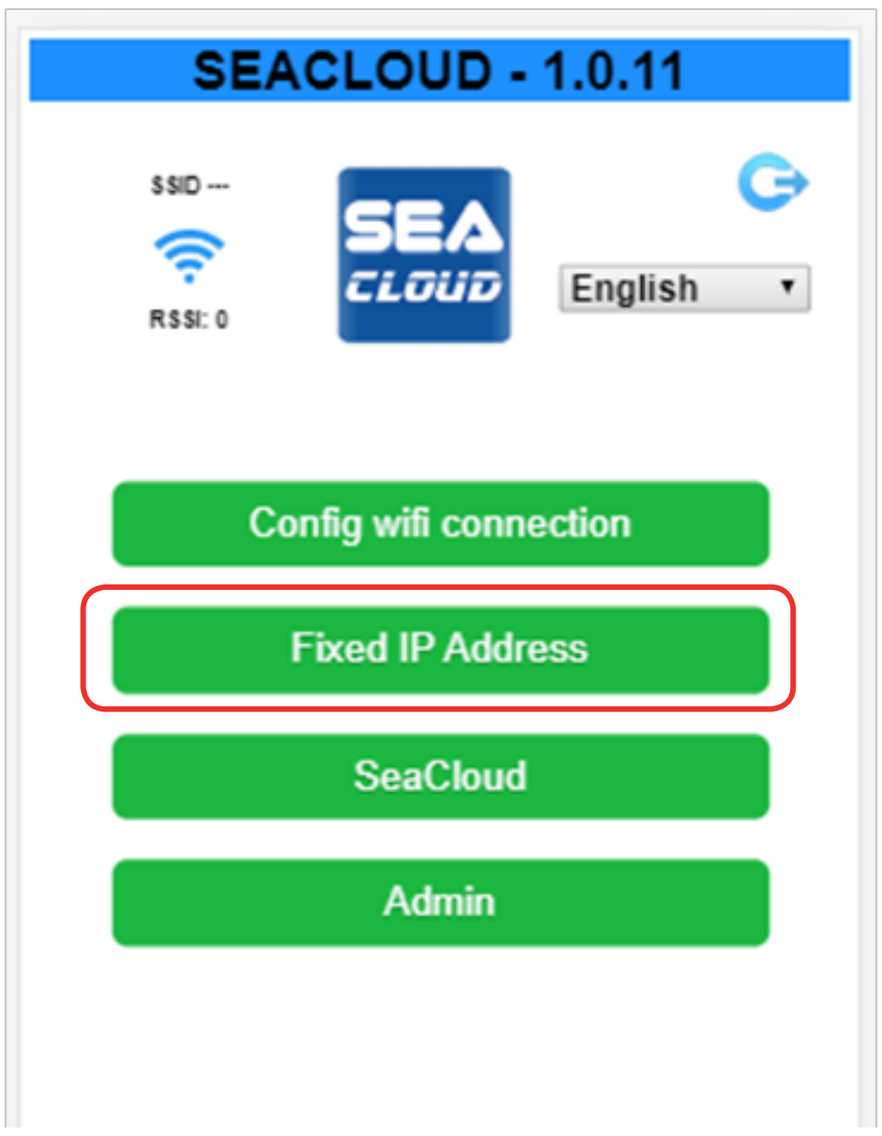




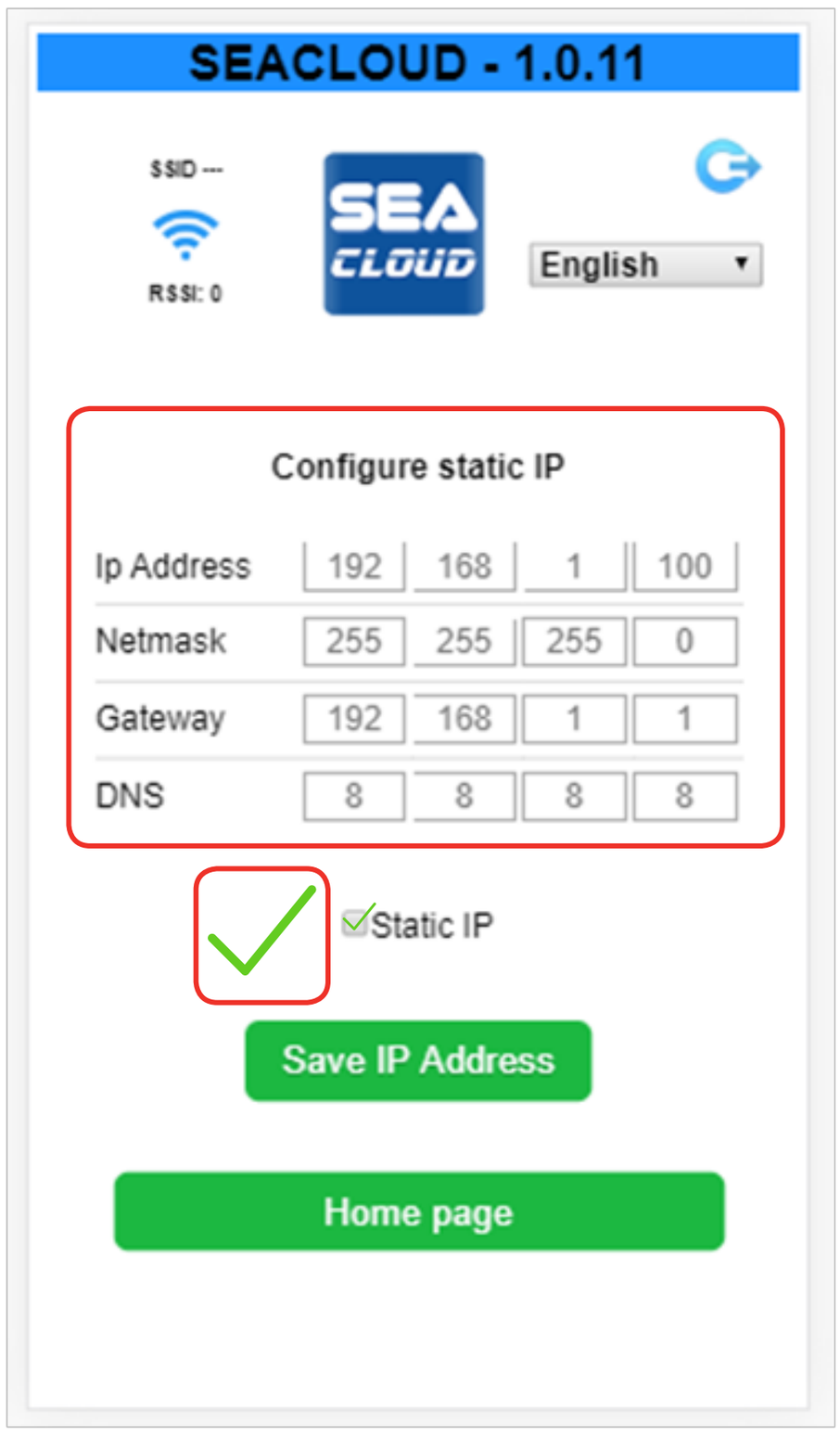
Enter the following default credentials and press ENTER
(the password can be changed later):
Username: admin
Password: admin

Scegli la Tua rete Wi Fi ed inserisci la password

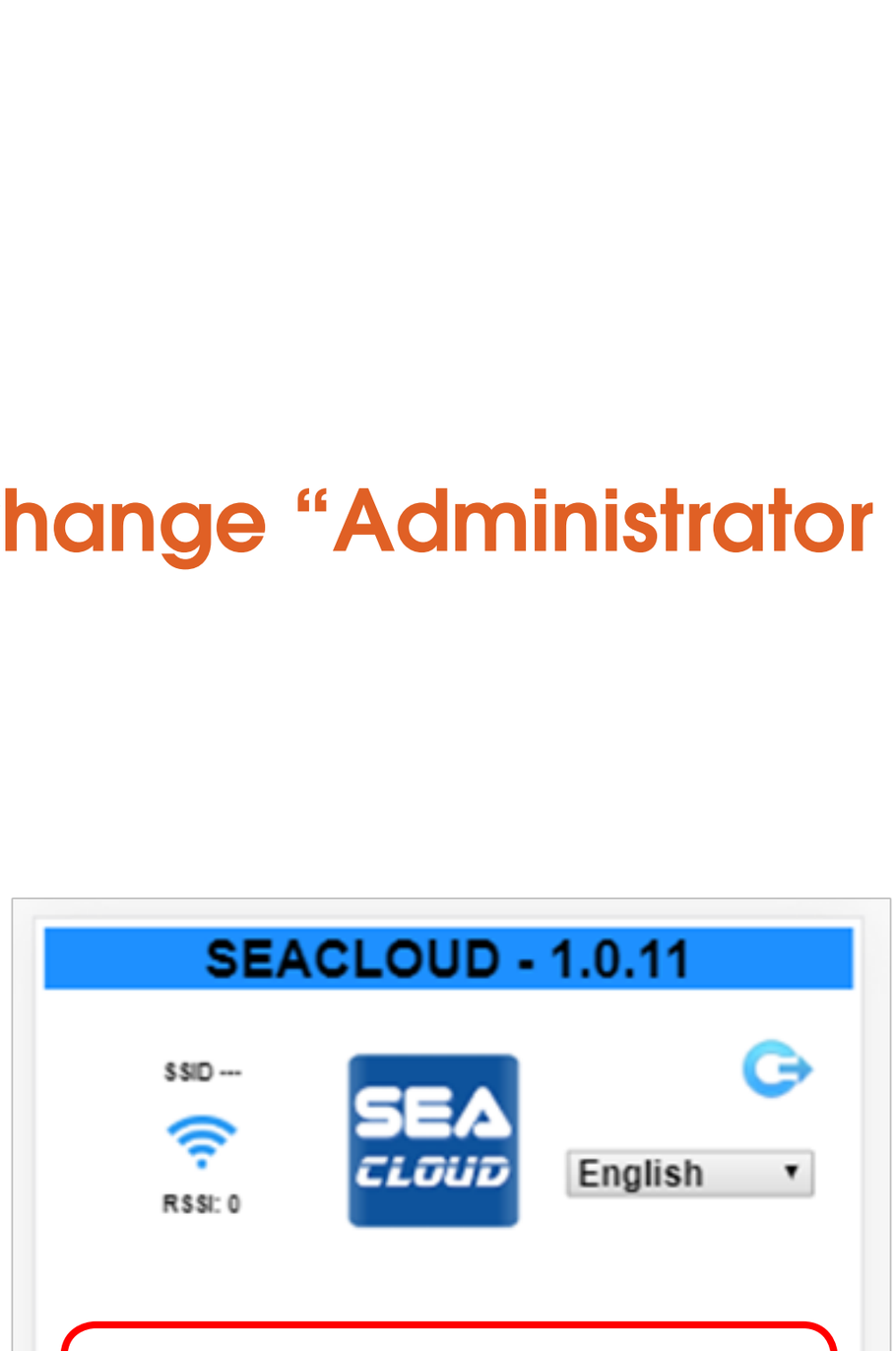
STATIC IP CONFIGURATION



Enter your data



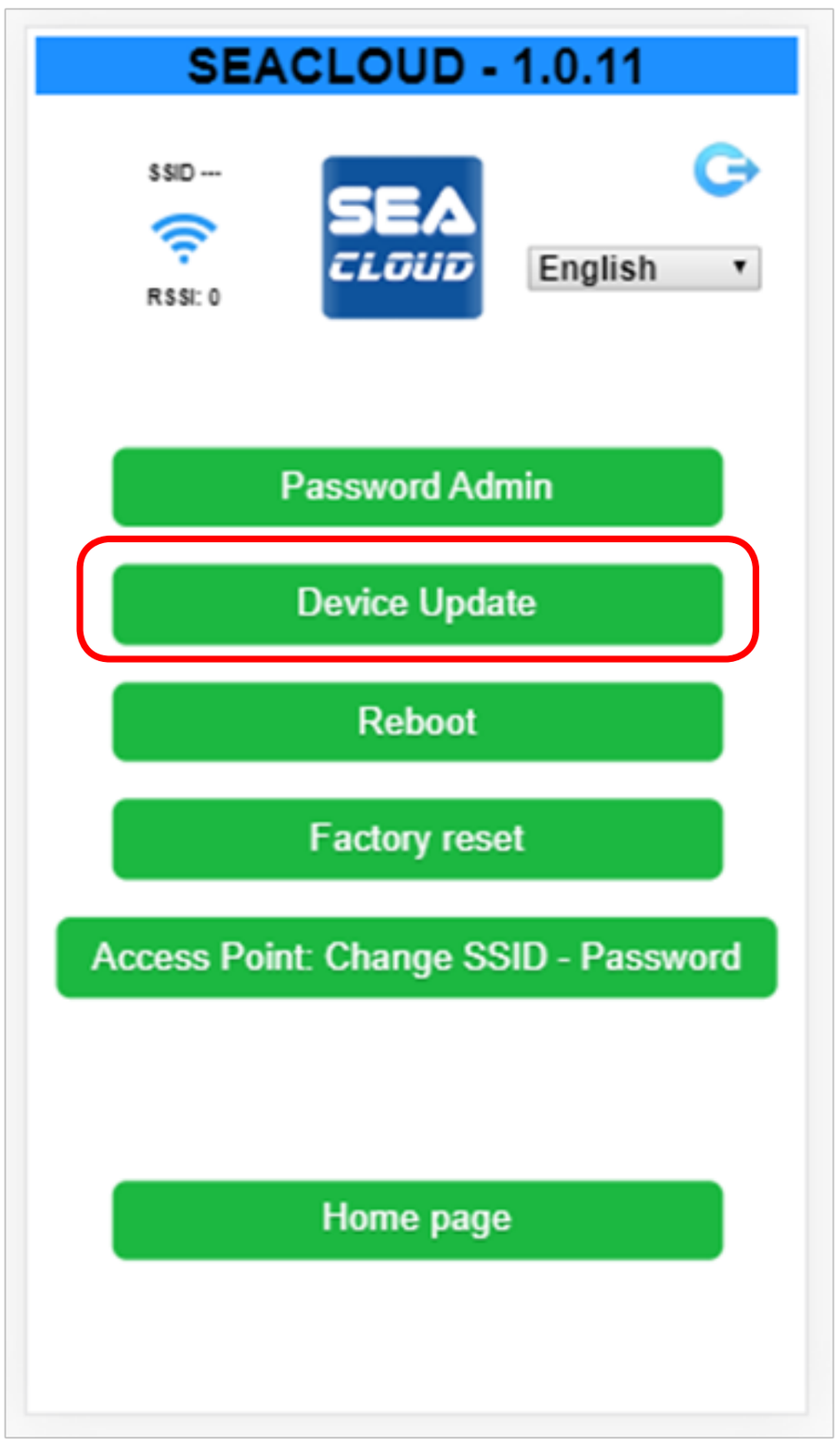
Change “Administrator Password”



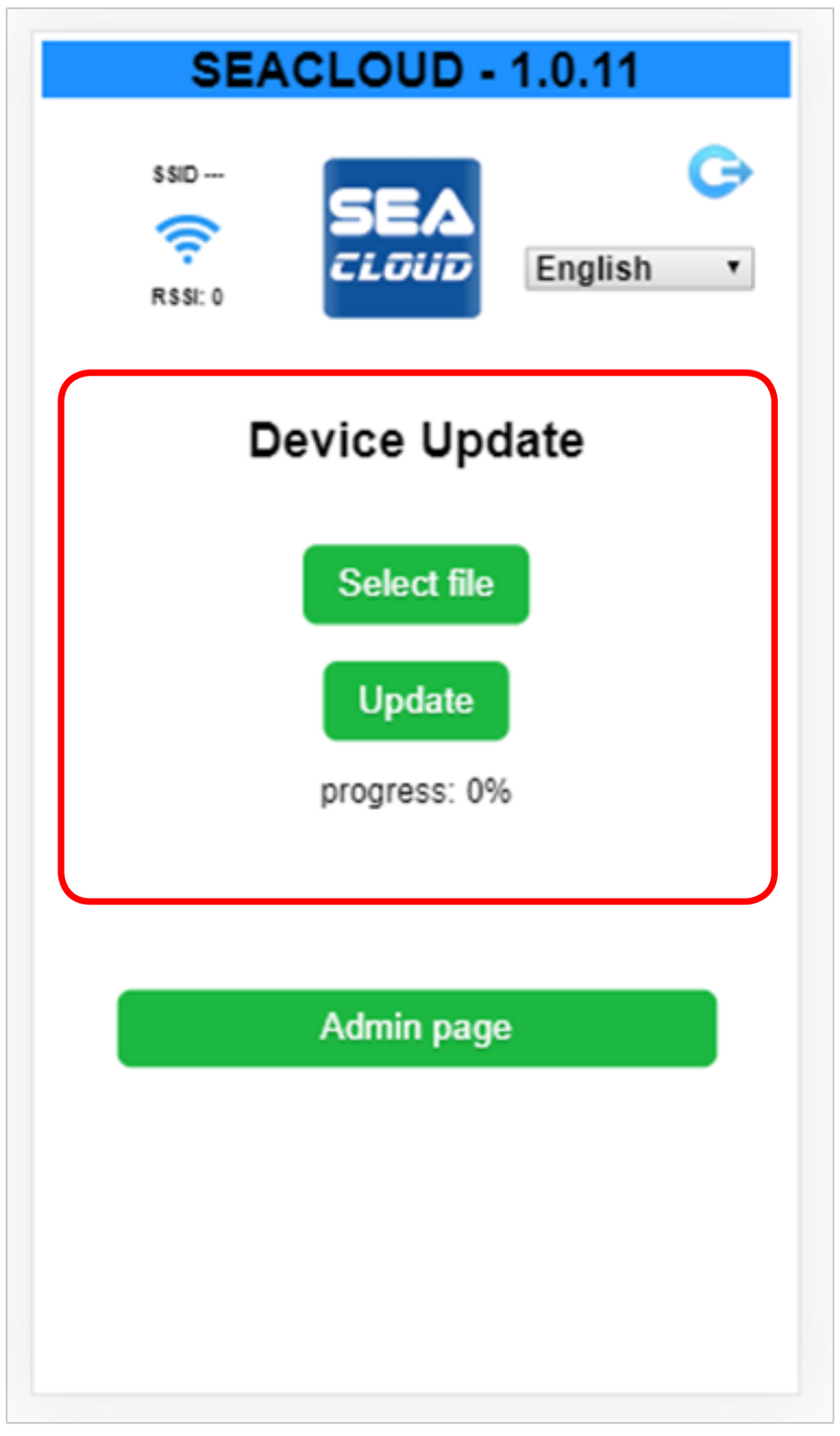
Password di default : admin

Change your password

Devise Update



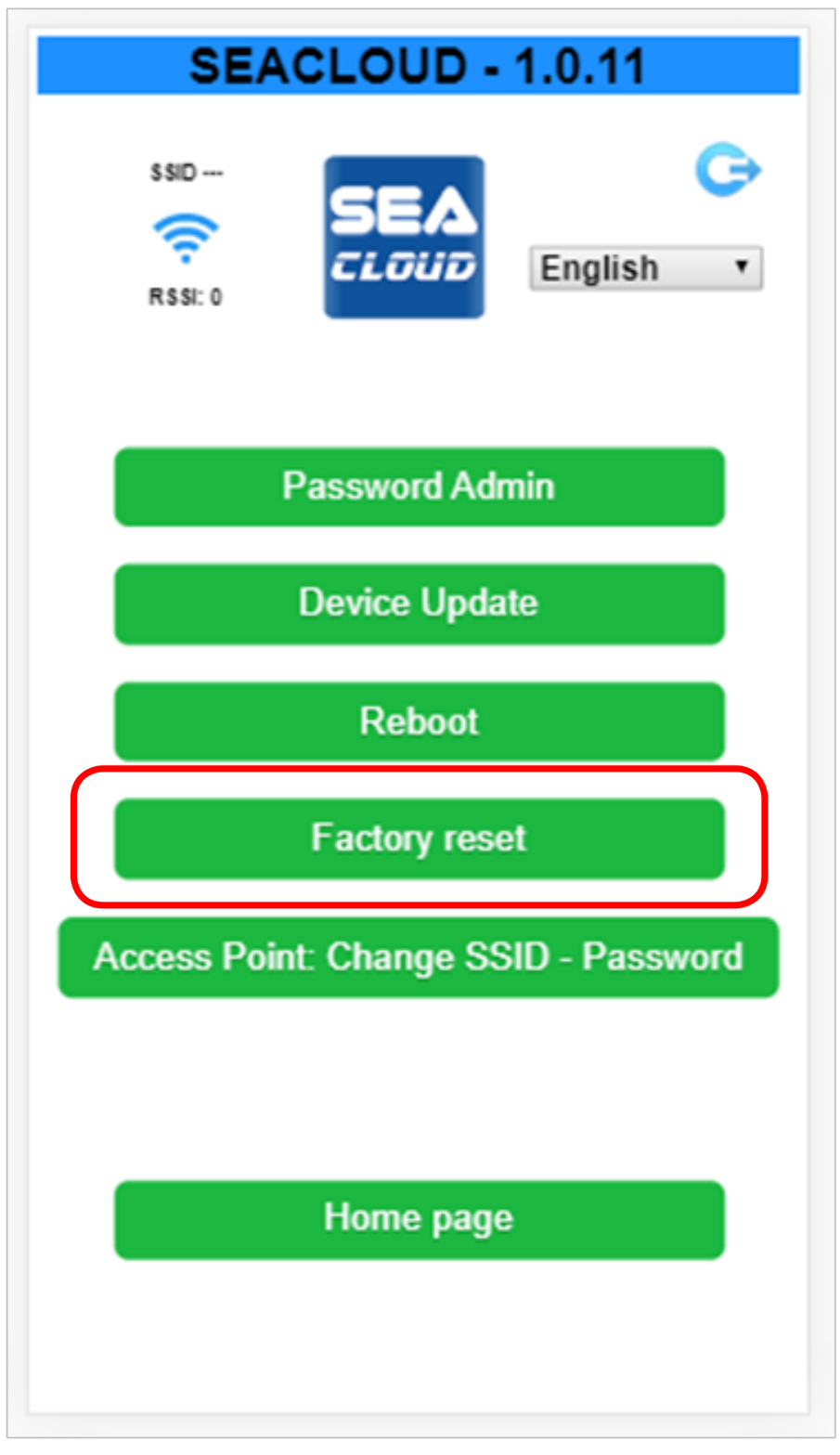
Update OTA of device



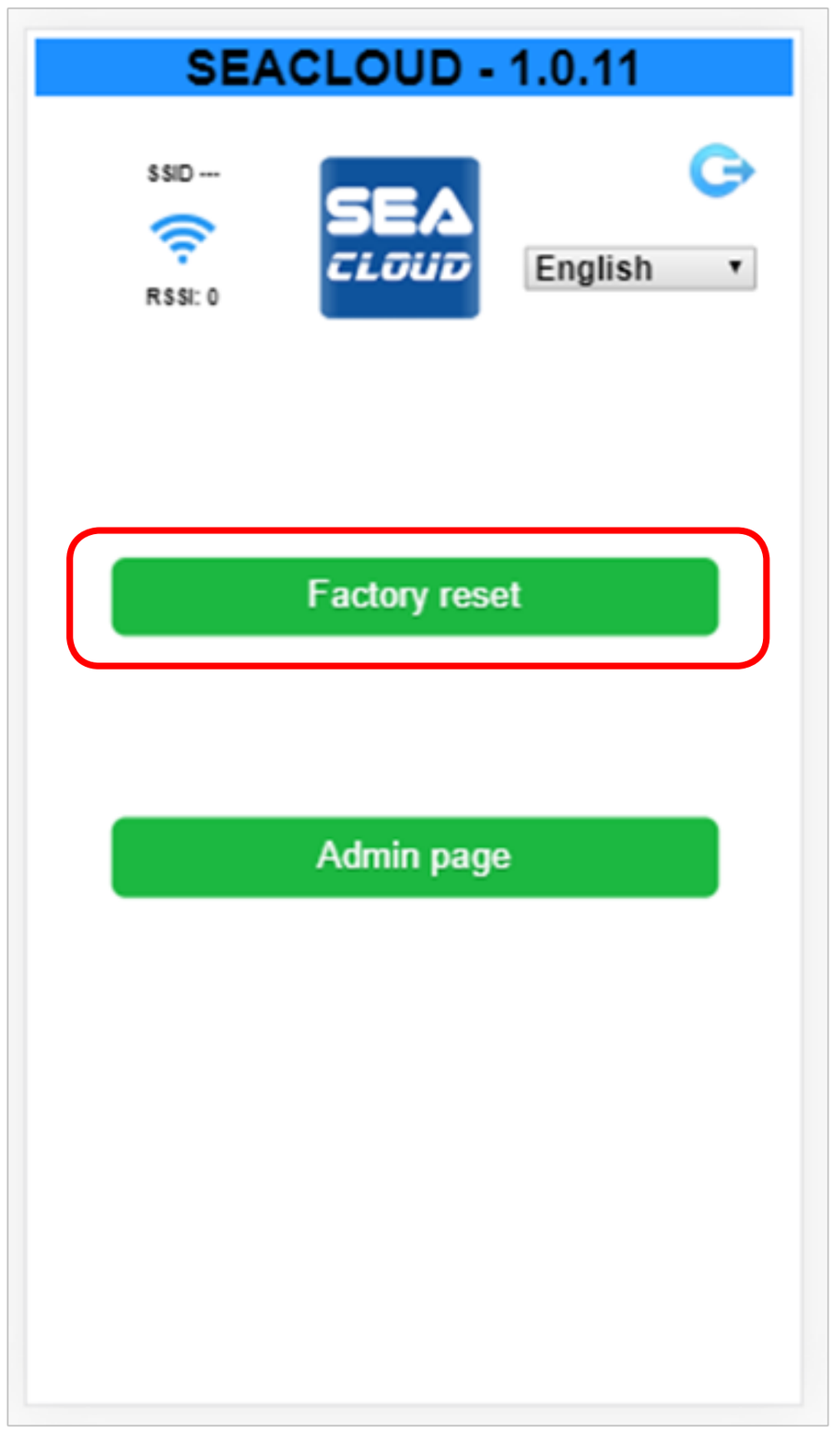
Riavvia

Reboot your device

Factory Reset

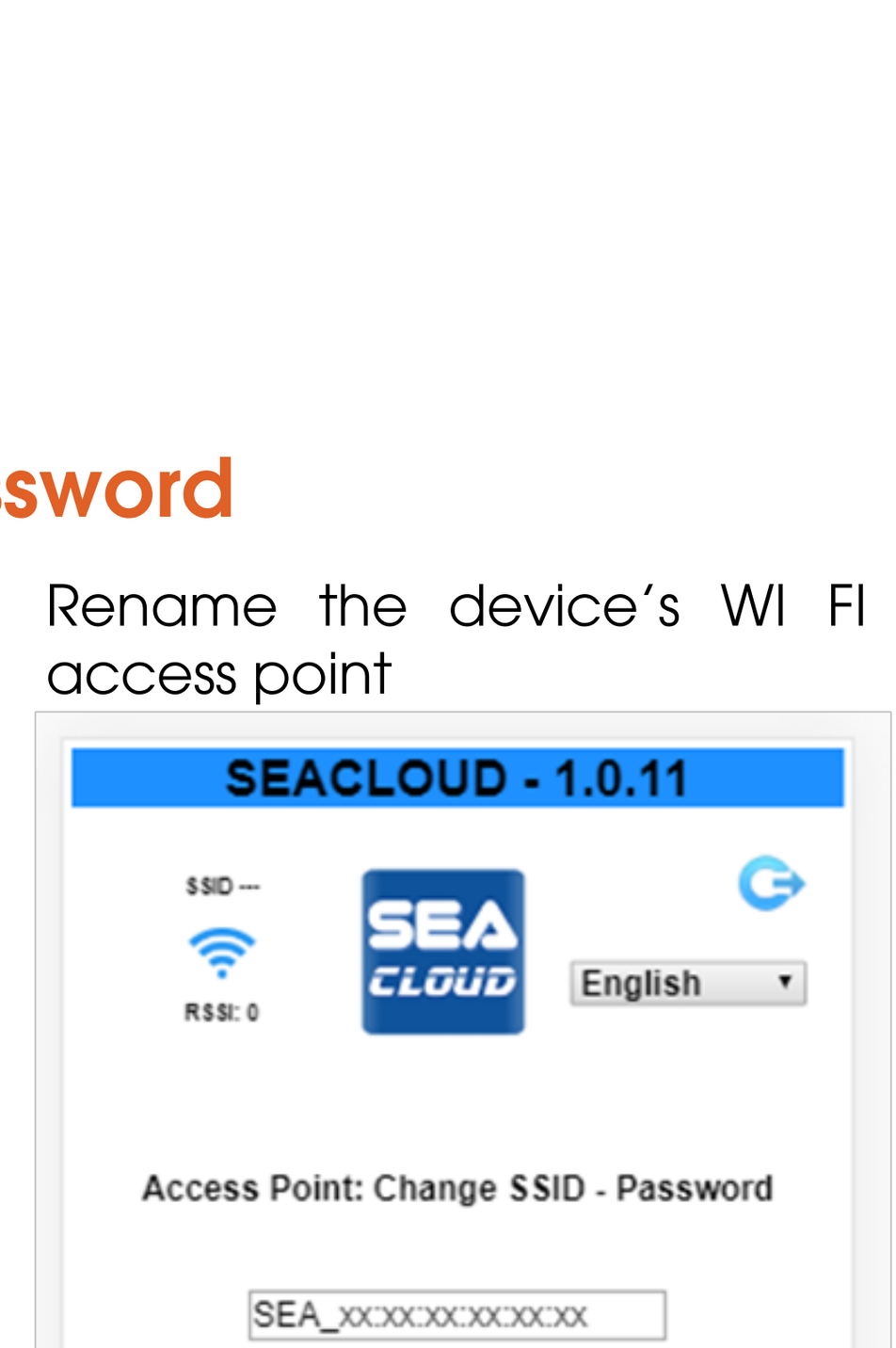


Factory reset, cancellation of all settings



Access Point change SSID - password

Rename the device's WI FI access point

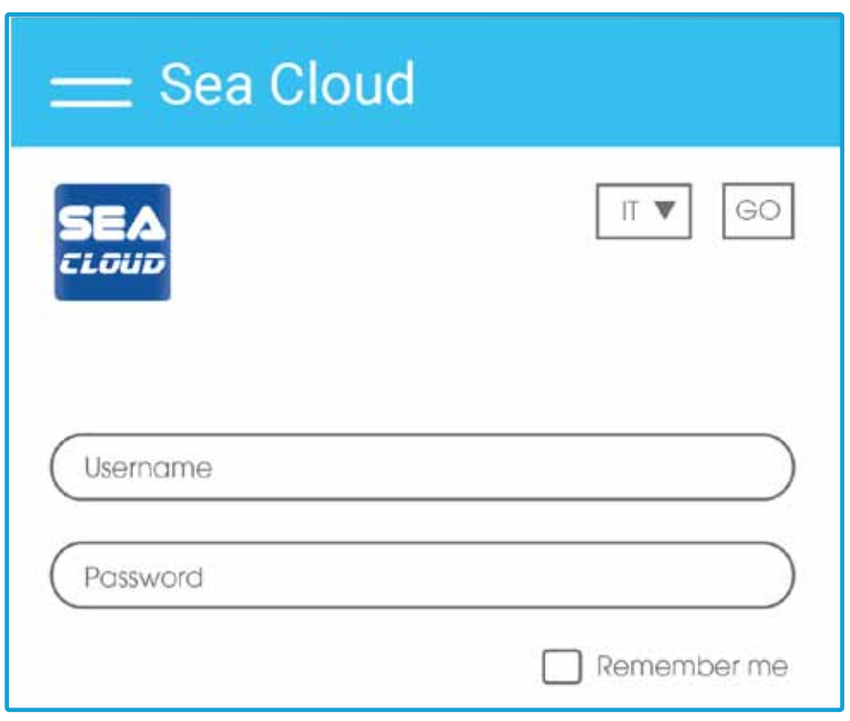


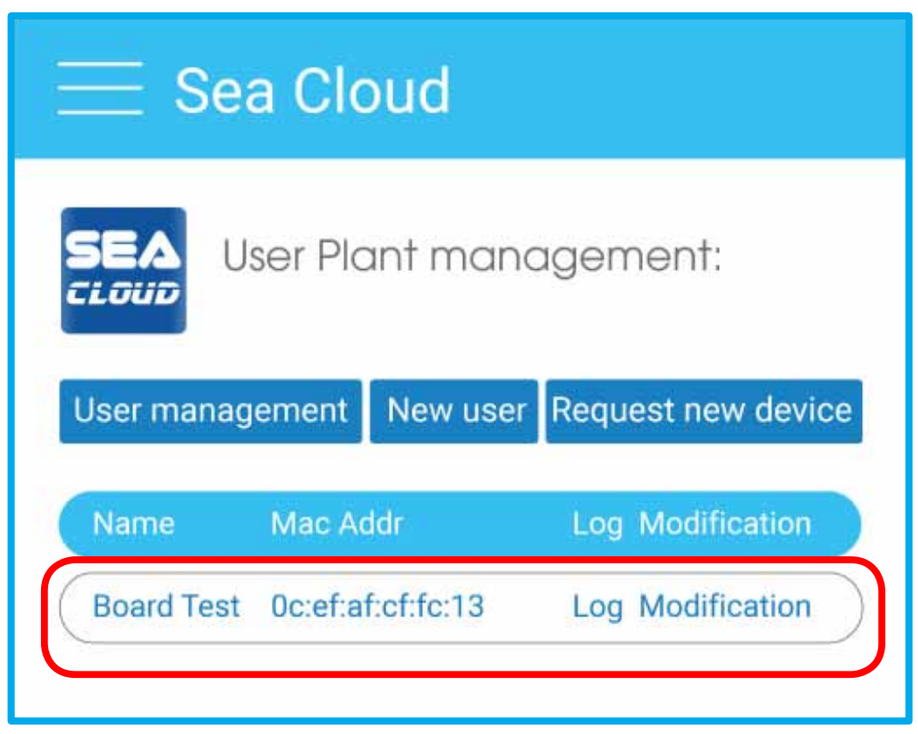
Now you can enter into the Sea Cloud APP and manage your devices.

Download the l'APP Sea Cloud on the Google Play or Apple Store.

SEA Cloud

Enter all data of your end users





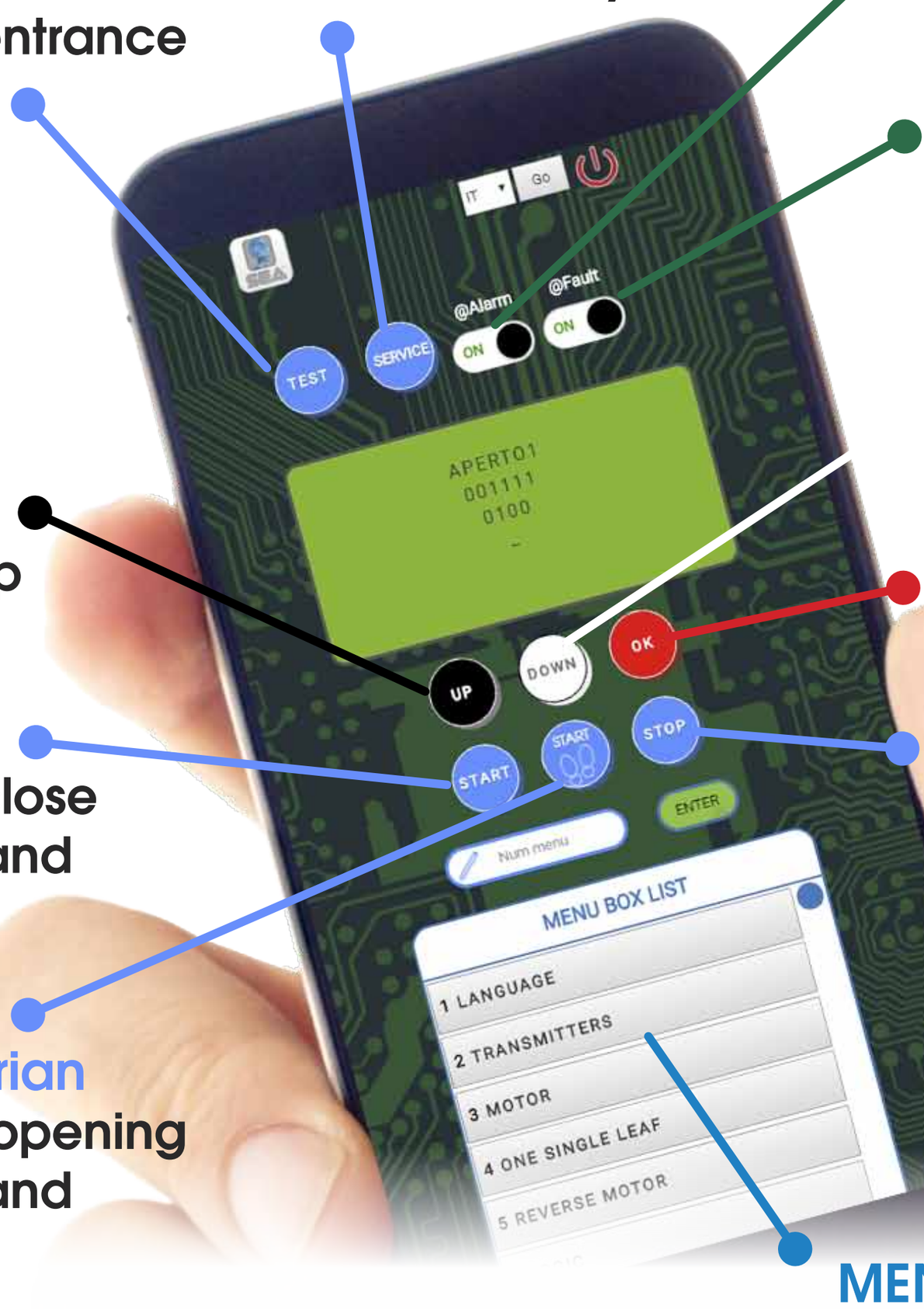
Click on your device to manage your Control Board:

TEST
verify the status of the entrance

SERVICE
reset work cycles

@ALARM
receive email of alarms

@FAULT
receive email of faults



UP
scroll up

scroll down

OK
confirmation

START
open/close command

STOP
stop command

START Pedestrian
partial opening command

MENU BOX LIST
you can scroll down the entire menù or text the number of the menù that you want in the search bar

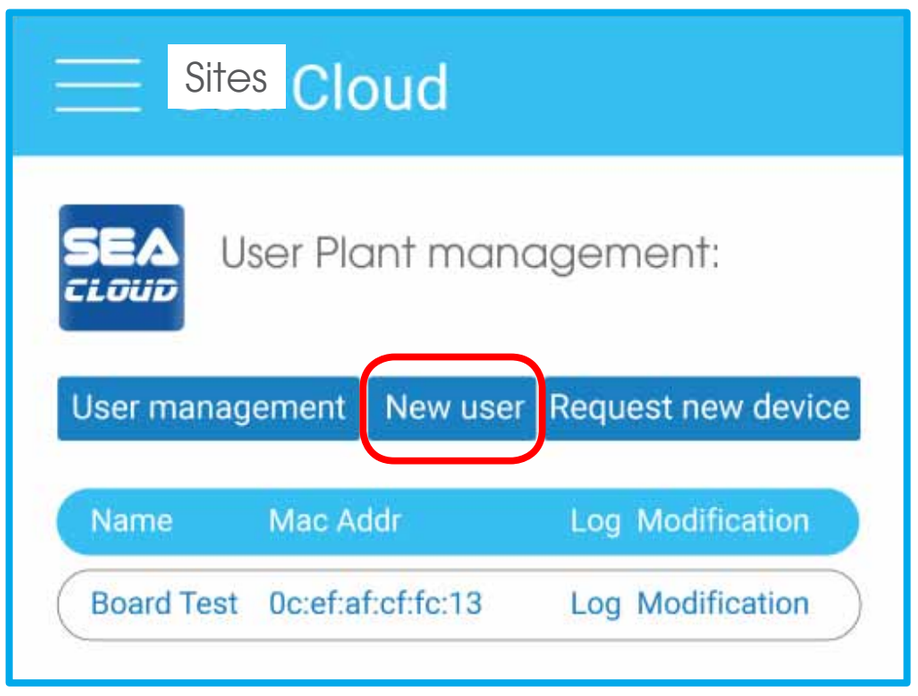
Compatible with control units with revision Firmware 2.0 and later

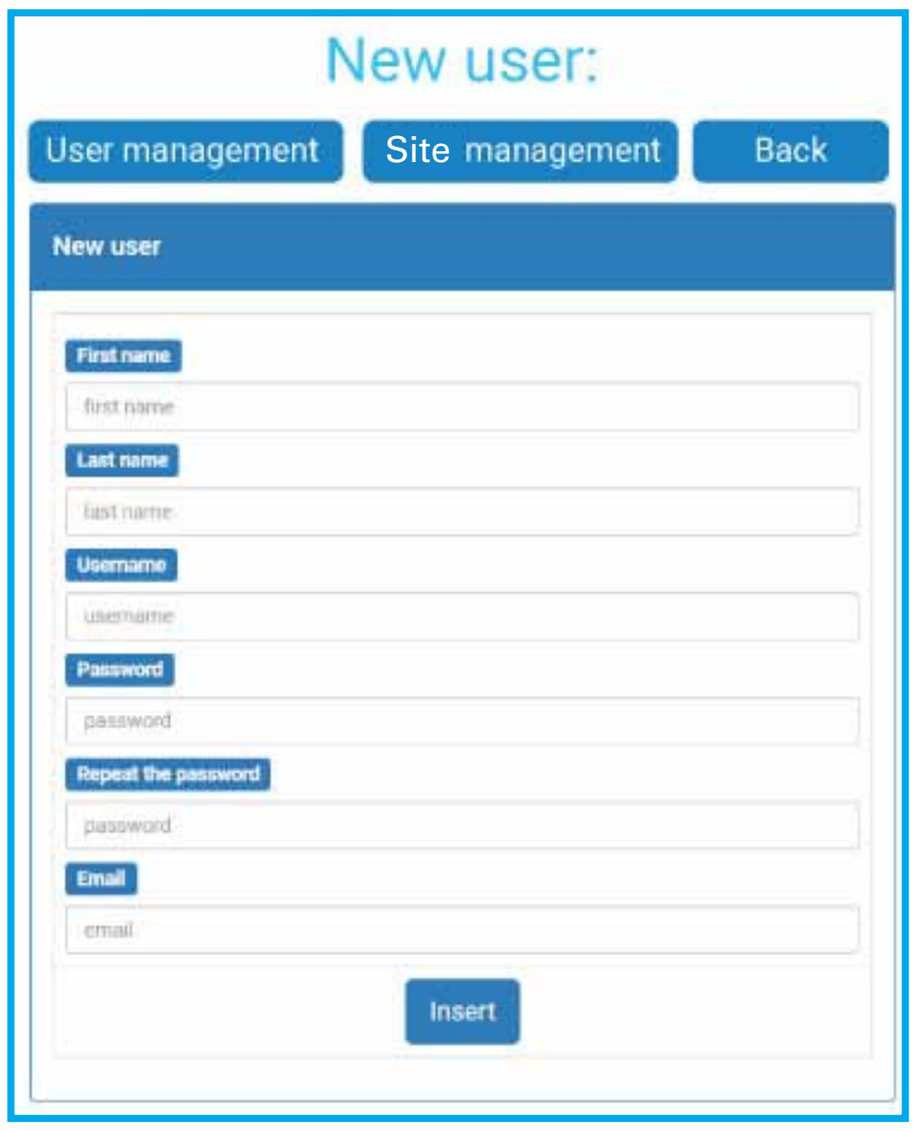
Do you want to associate your Clients to your site?

In this way they can open their gates wherever they are!
Simply from their smartphone.

Click on "User management" and on "New user"

Enter all data of your end users





and their profile are created.

Click on "+" to associate the end user to his/her remote control

Provide username and password that you choose to your end user.

Guida per l'utente finale

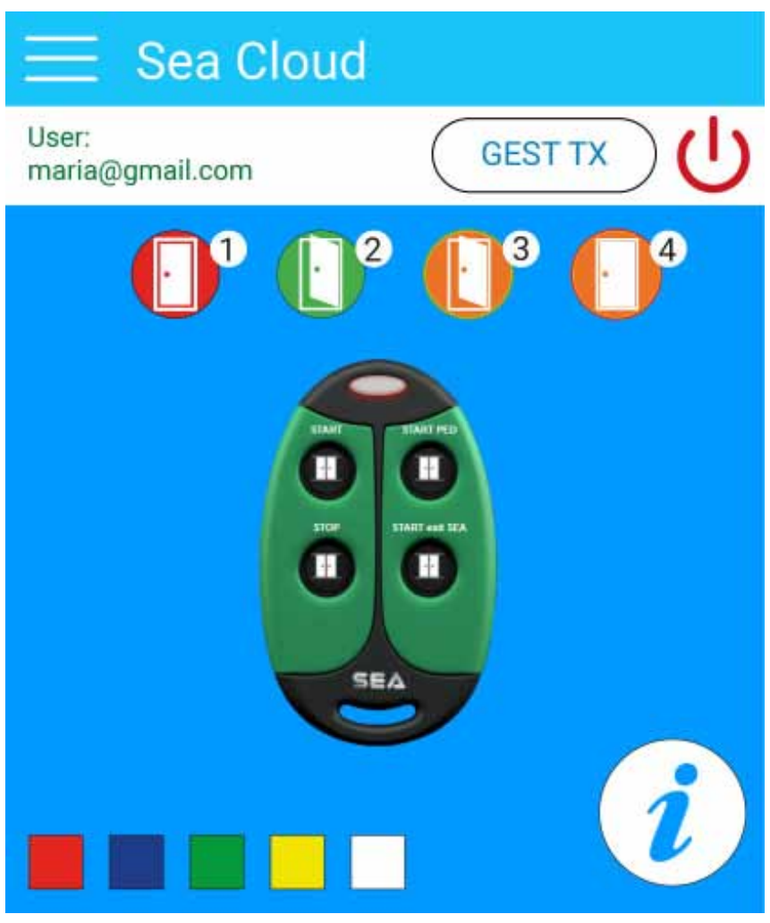
Download the Sea Cloud APP from

Available on the App Store

GET IT ON Google Play

SEA CLOUD

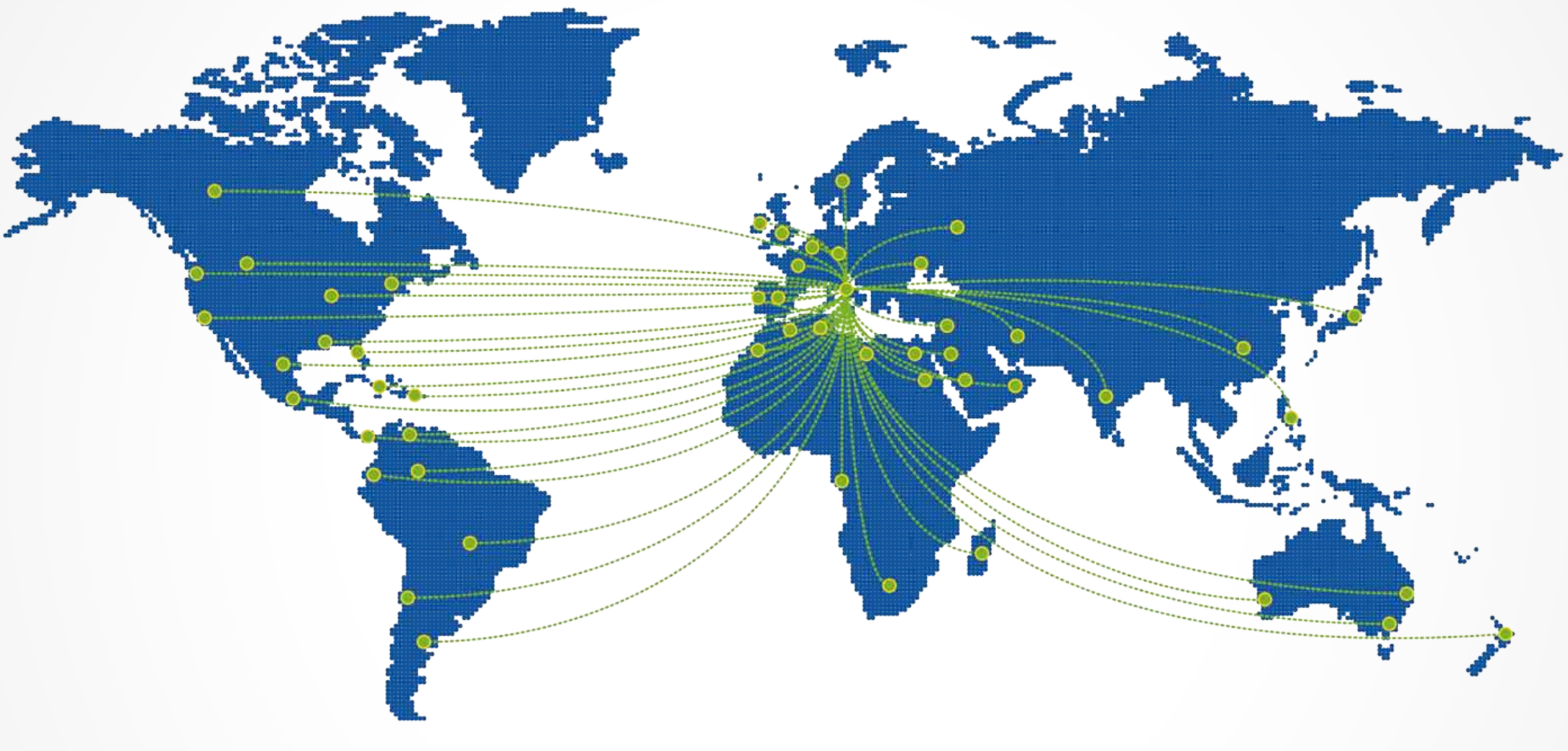
This is the remote control of your automations!



Enter the username and password provided by your installer

SEA®

Automatic Gate Openers



HEADQUARTER

SEA S.p.A.
Z.I. S. Atto
64100 Teramo - Italy
Phone: +39 0861 588341
info@seateam.com
www.seateam.com

SEA SUBSIDIARIES

SEA USA, Inc.
10850 N.W.21st Street unit 160
33172 Miami - Florida (USA)
Phone ++1-305.594.1151
sales@sea-usa.com
www.sea-usa.com

SEA Automatismes France SARL
4 Rue Paul Villard
69680 Chassieu - France
Phone: +33 472814245
info@seafrance-automatismes.fr
www.seafrance-automatismes.fr