

SEAcloud

PROFESSIONAL INSTALLER

App

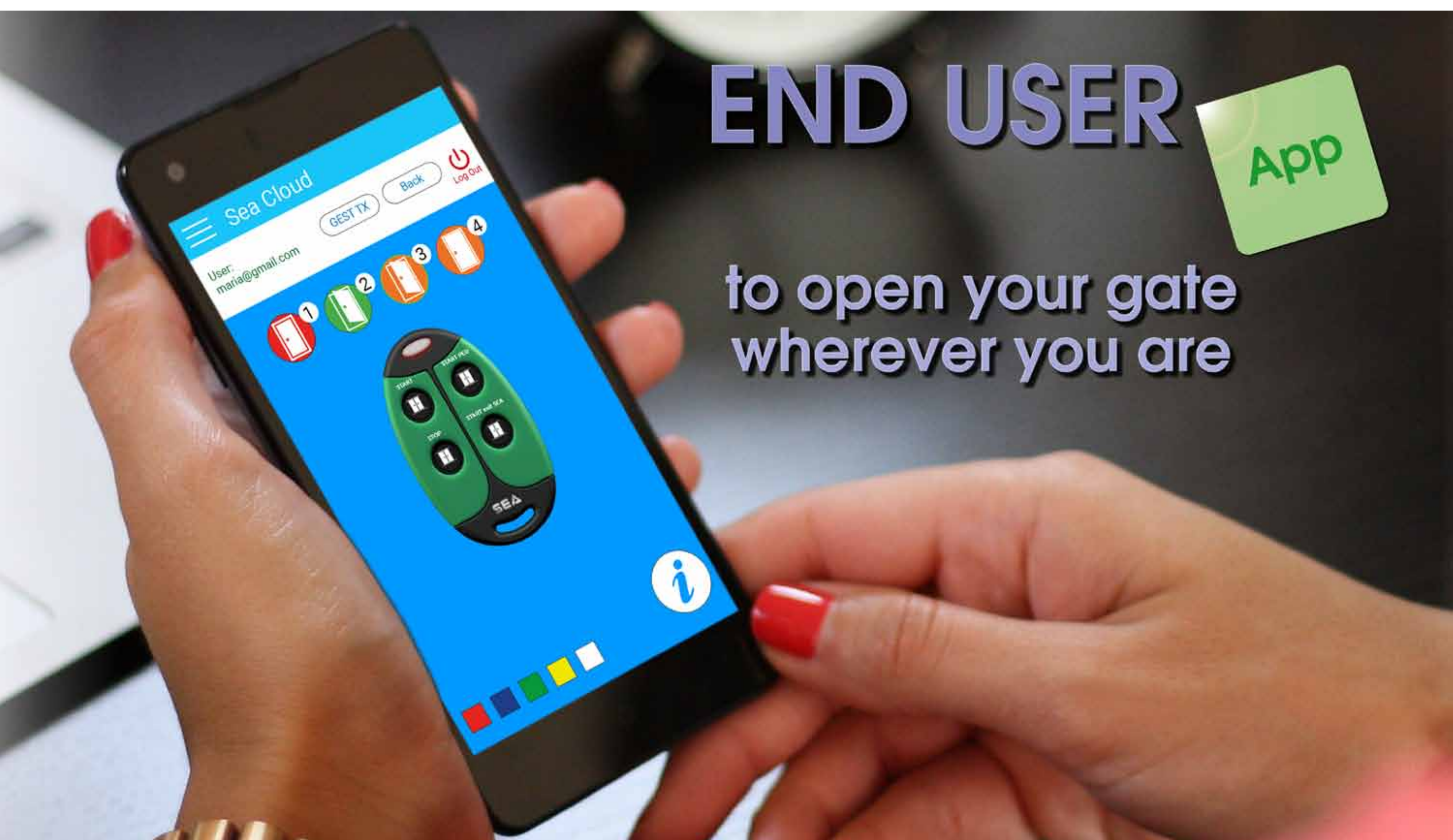
to program
Control Units
wherever you are



END USER

App

to open your gate
wherever you are



ENGLISH



67412035 Rev. 02– 06/2021

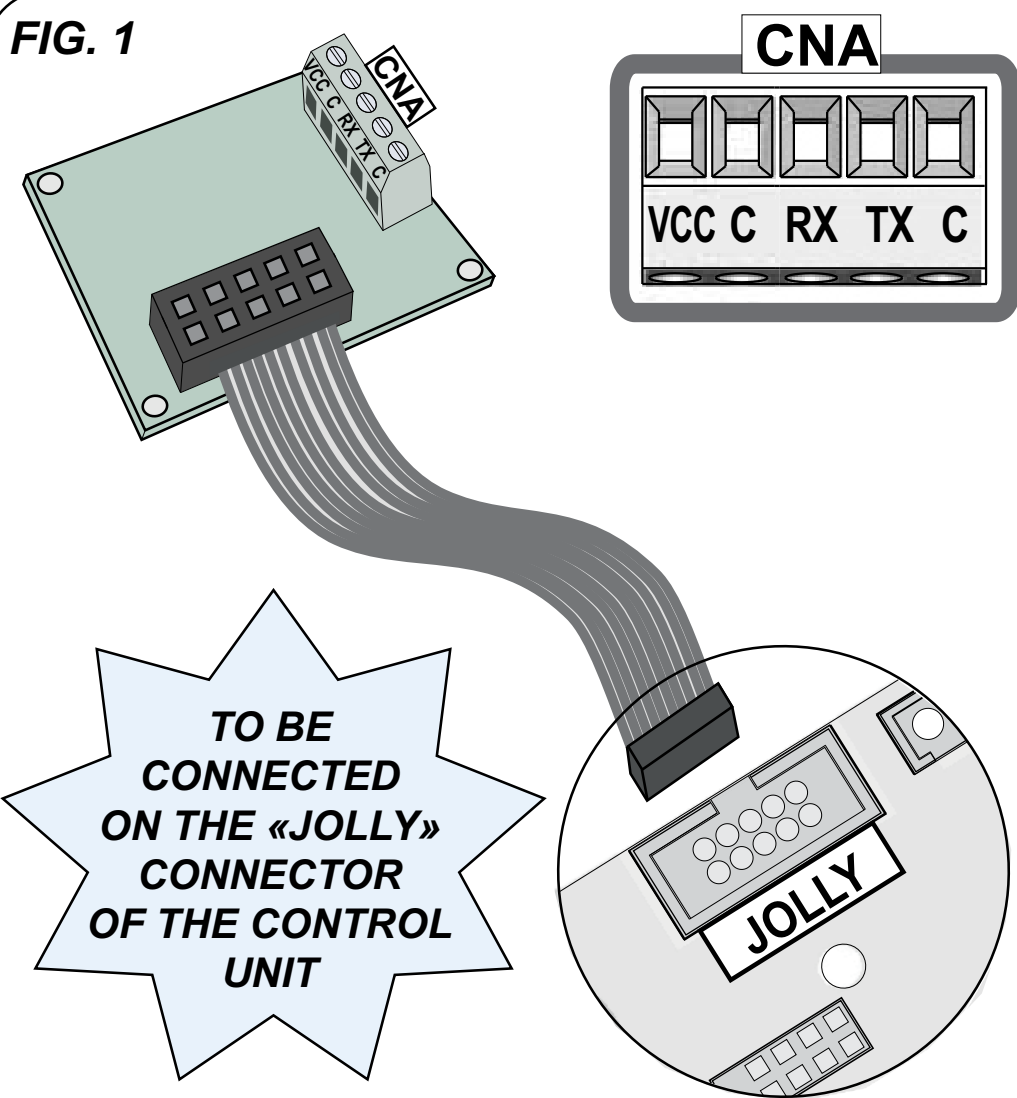
Connections

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

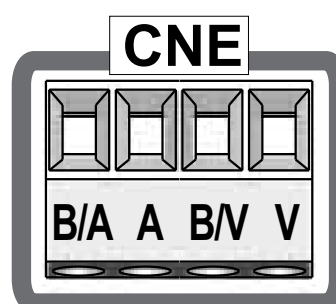
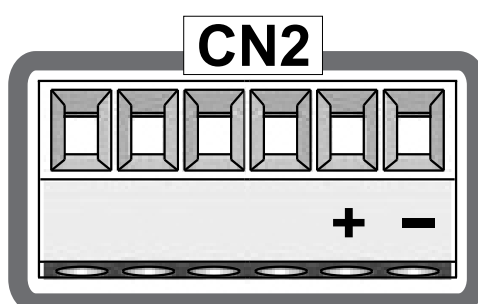
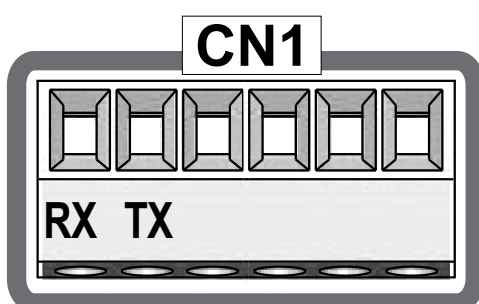
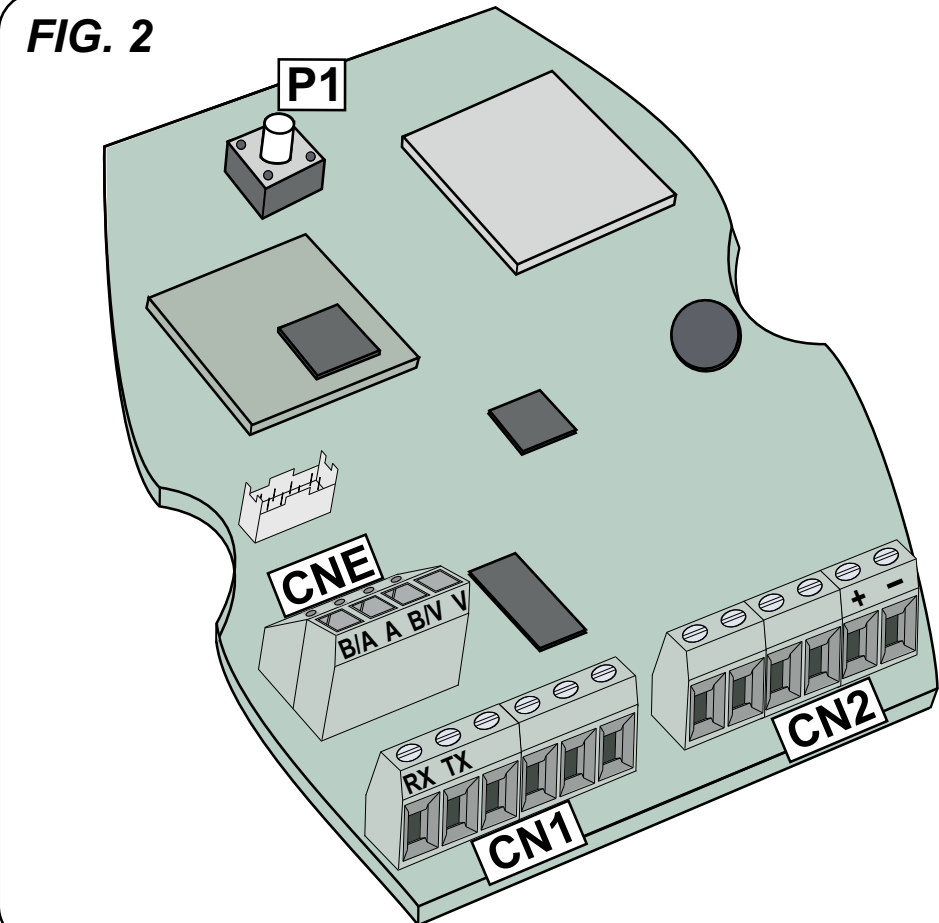
NOTE 1: CONNECT VCC (+) and C (-) TO THE RESPECTIVE POSITIVE AND NEGATIVE CONNECTORS ON THE SEA CLOUD UNI IOT MODULE ONLY IF THE CONTROL UNIT IS POWERED BY A STABILIZED SWITCHING POWER SUPPLY, WITH A VOLTAGE LOWER THAN 28V= (UNIGATE series or USER 2 ALL IN SW) - see FIG. 3

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

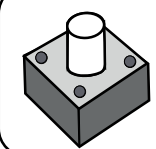
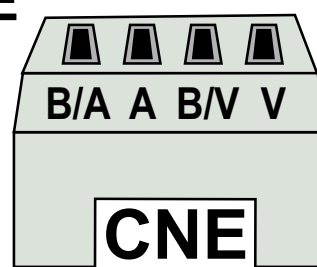
ETHERNET CABLES CONNECTION ON CNE

B/A = WHITE/ORANGE

A = ORANGE

B/V = WHITE/GREEN

V = GREEN



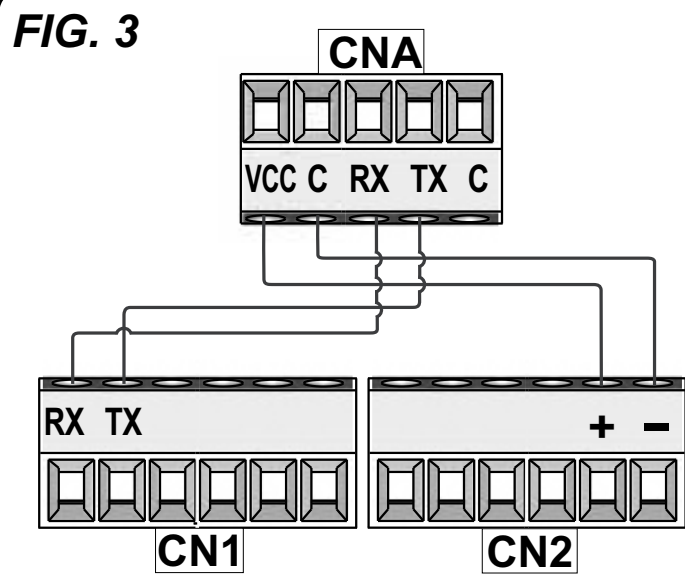
P1

REBOOT: HOLD PRESSED FOR 7 SECONDS

RESET (FACTORY DEFAULT): HOLD PRESSED FOR 12 SECONDS

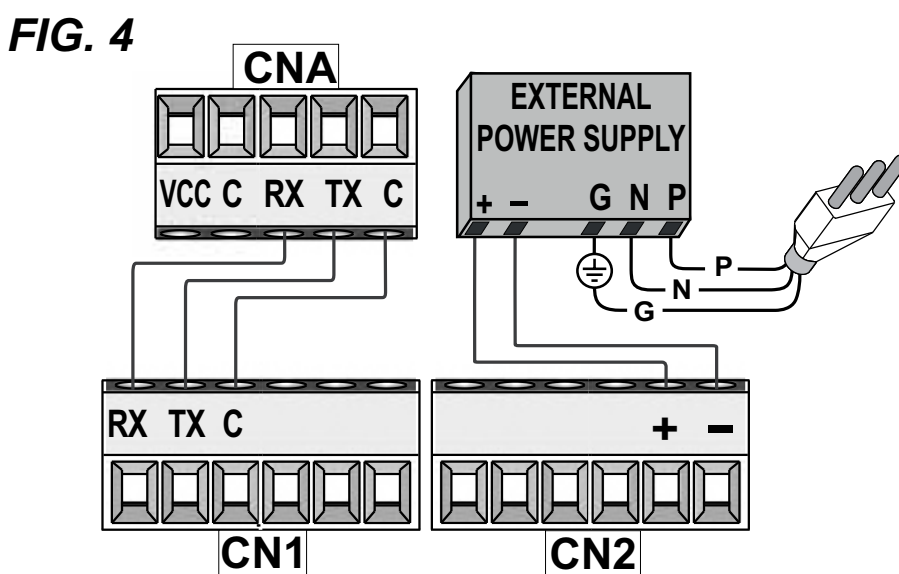
EXAMPLES OF CONNECTION

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** and click on the box to register and request access.

Sea Cloud

IT

GO

SEA CLOUD

Username

Password

Remember me

Log In

Sei un nuovo Installatore?
Clicca qui, registrati e richiedi l'accesso a SeaTeam!

Sei un Cliente?
Chiedi i tuoi dati al TUO Installatore.

Manual Installation

Technical PDF

Only the first time!

Nome/Name:

Cognome/Surname:

E-mail:

Ditta/Company:

P.Iva/Codice Fiscale/Vat Number:

Indirizzo/Address:

CAP/Zip Code:

Provincia/City:

Cellulare/Mobile Phone:

Oggetto/Subject:

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

Sea Cloud

IT

GO

SEA CLOUD

Gestione impianti utente:

Gestione utenti

Nuovo utente

Richiesta nuovo dispositivo

Nome

Mac Addr

Log

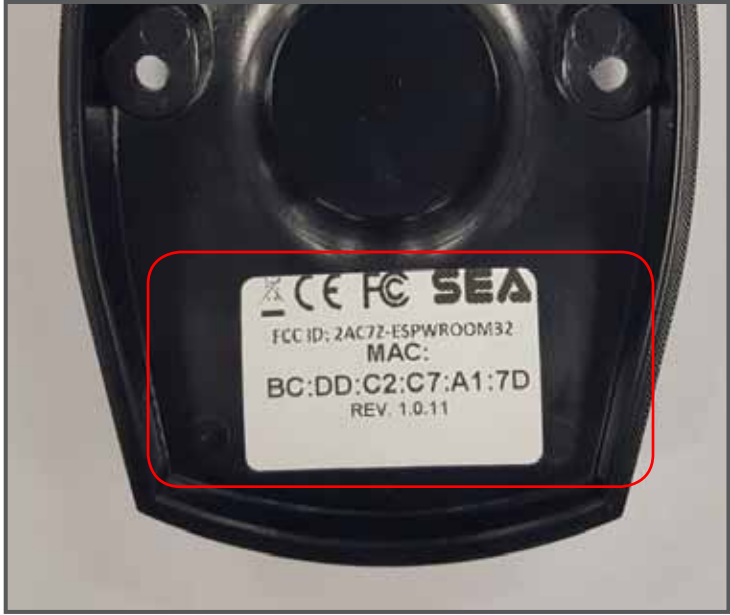
Modifica

Sea Azienda

0c:ef:af:cf:fd:00

Log

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



Sea Cloud

IT

GO

SEA CLOUD

Richiesta nuovo dispositivo

Back

Nome Impianto

E-mail Installatore registrata
Installer Mail already registred:

Ditta/Company:

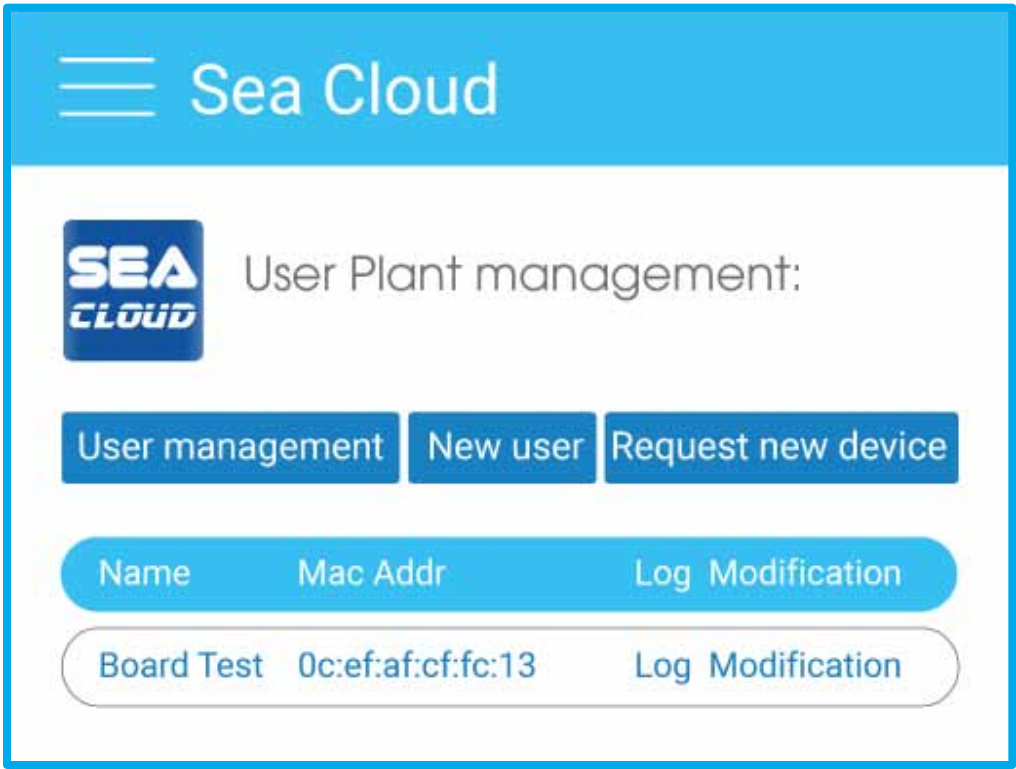
MAC Address: (example 0C:EF:AF:FC:FD:13)

Tipo di impianto
Scegli/Select




Cellulare/Mobile Phone:

Oggetto/Subject:

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 

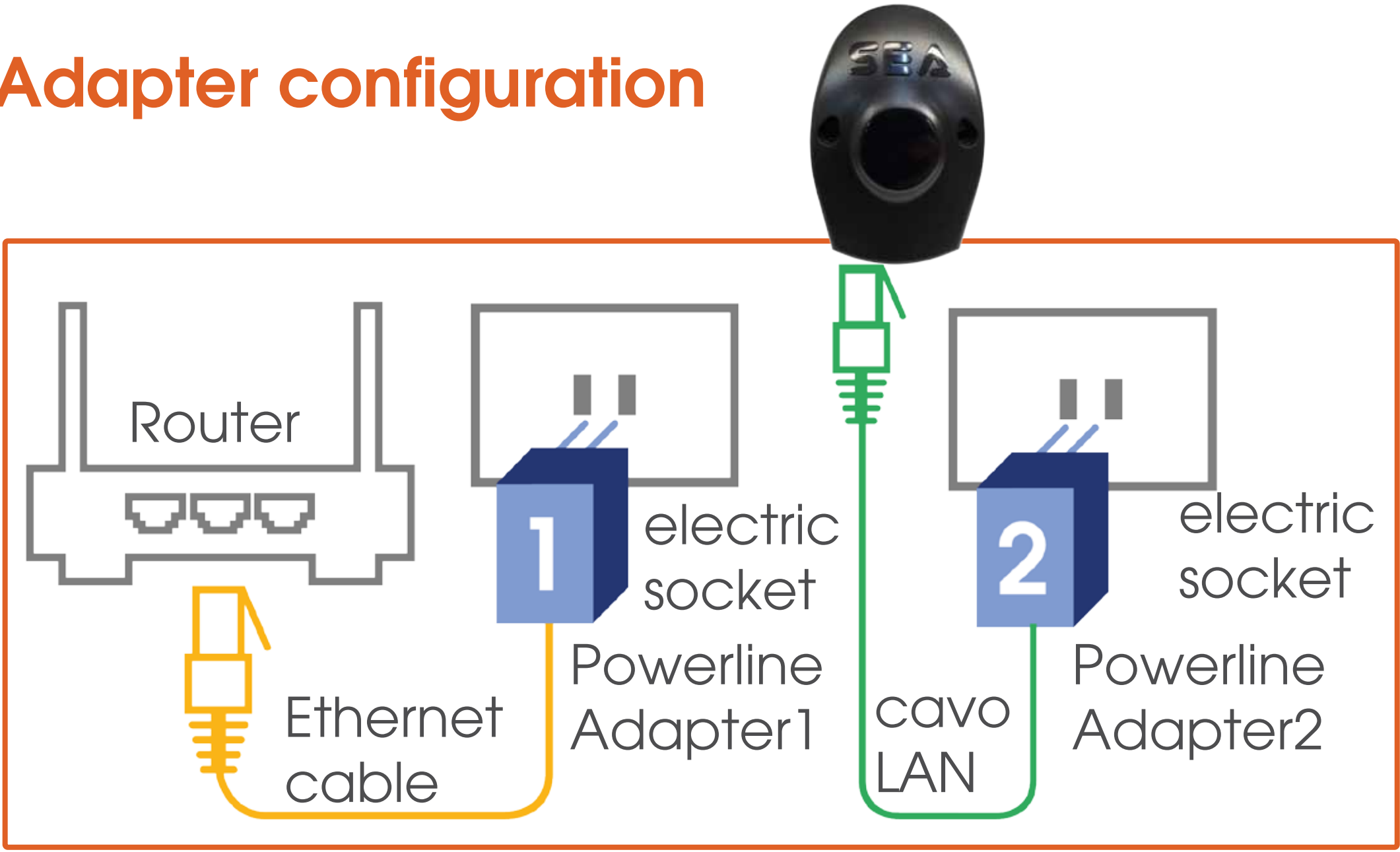
Each type of configuration can be performed by any type of device.

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!

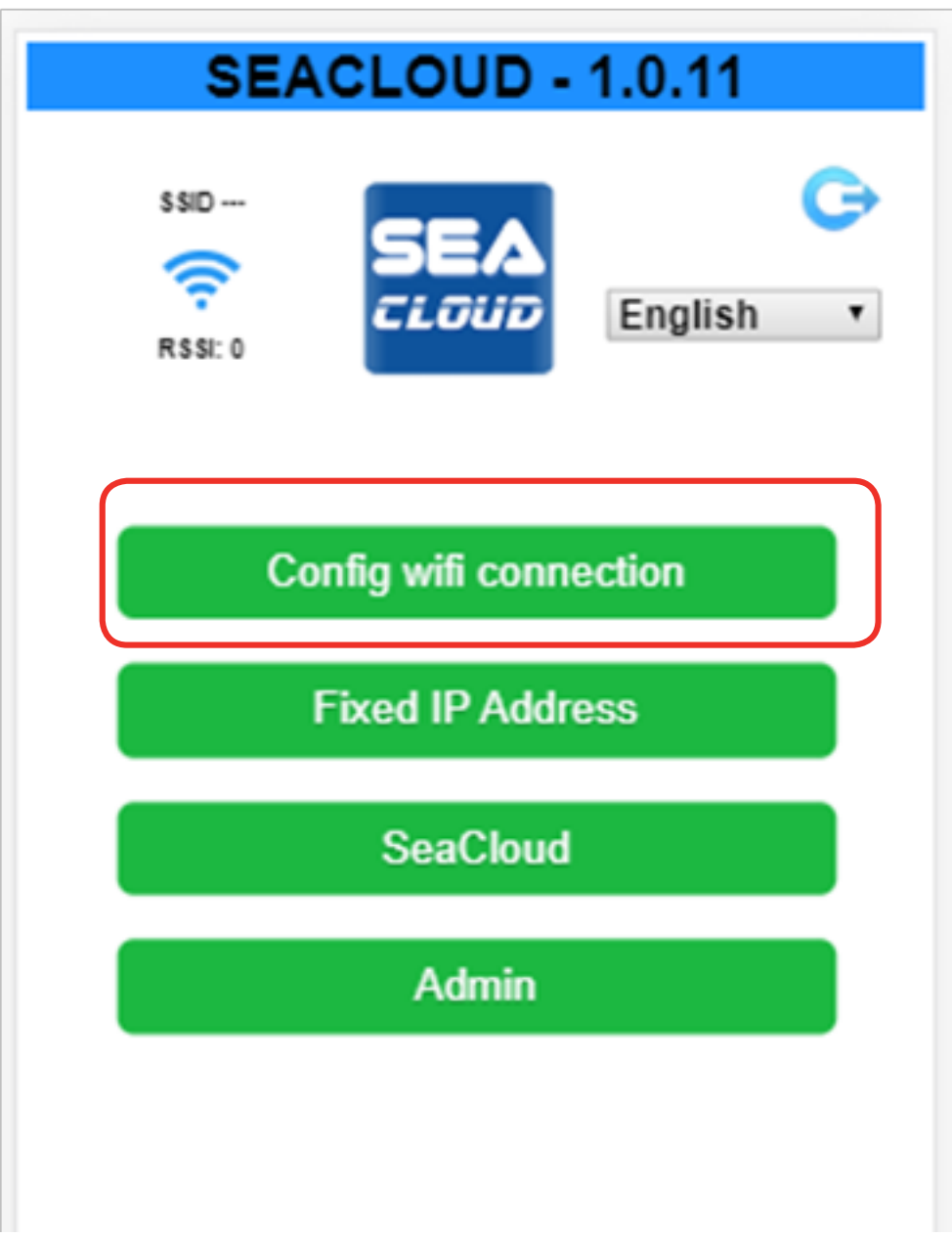
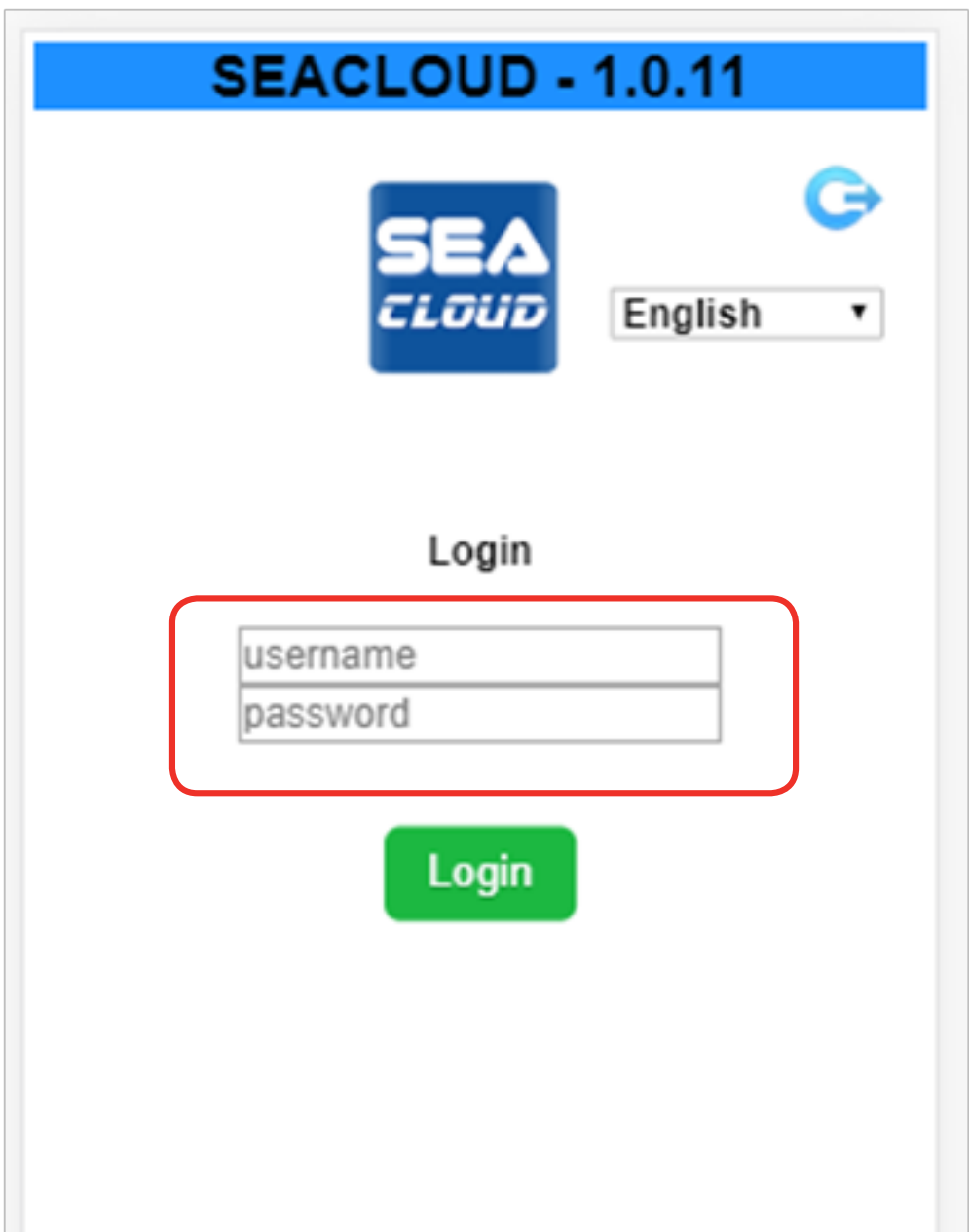
Powerline Adapter configuration



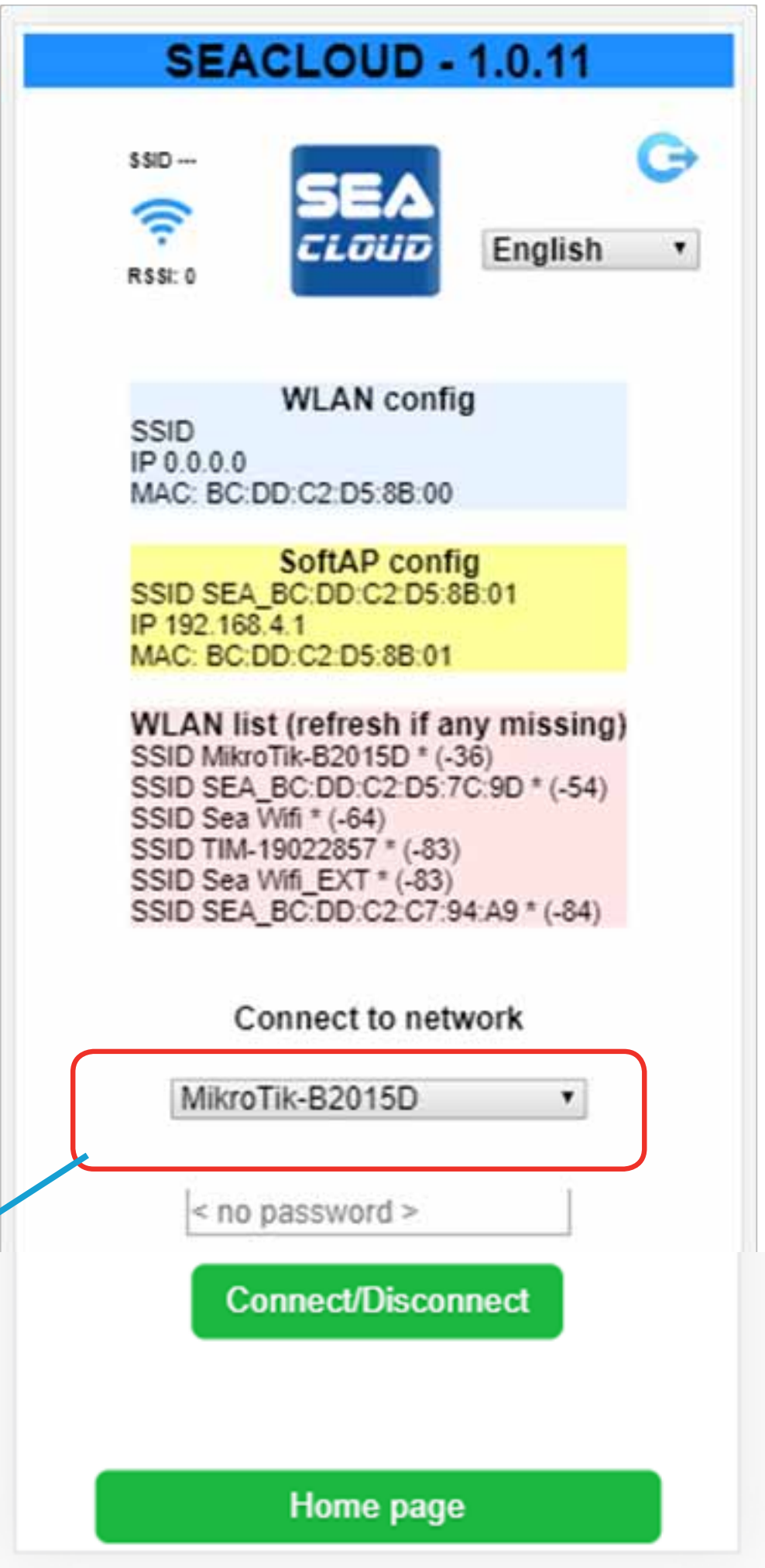
Connect the LAN cable into LAN entry of the router.

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



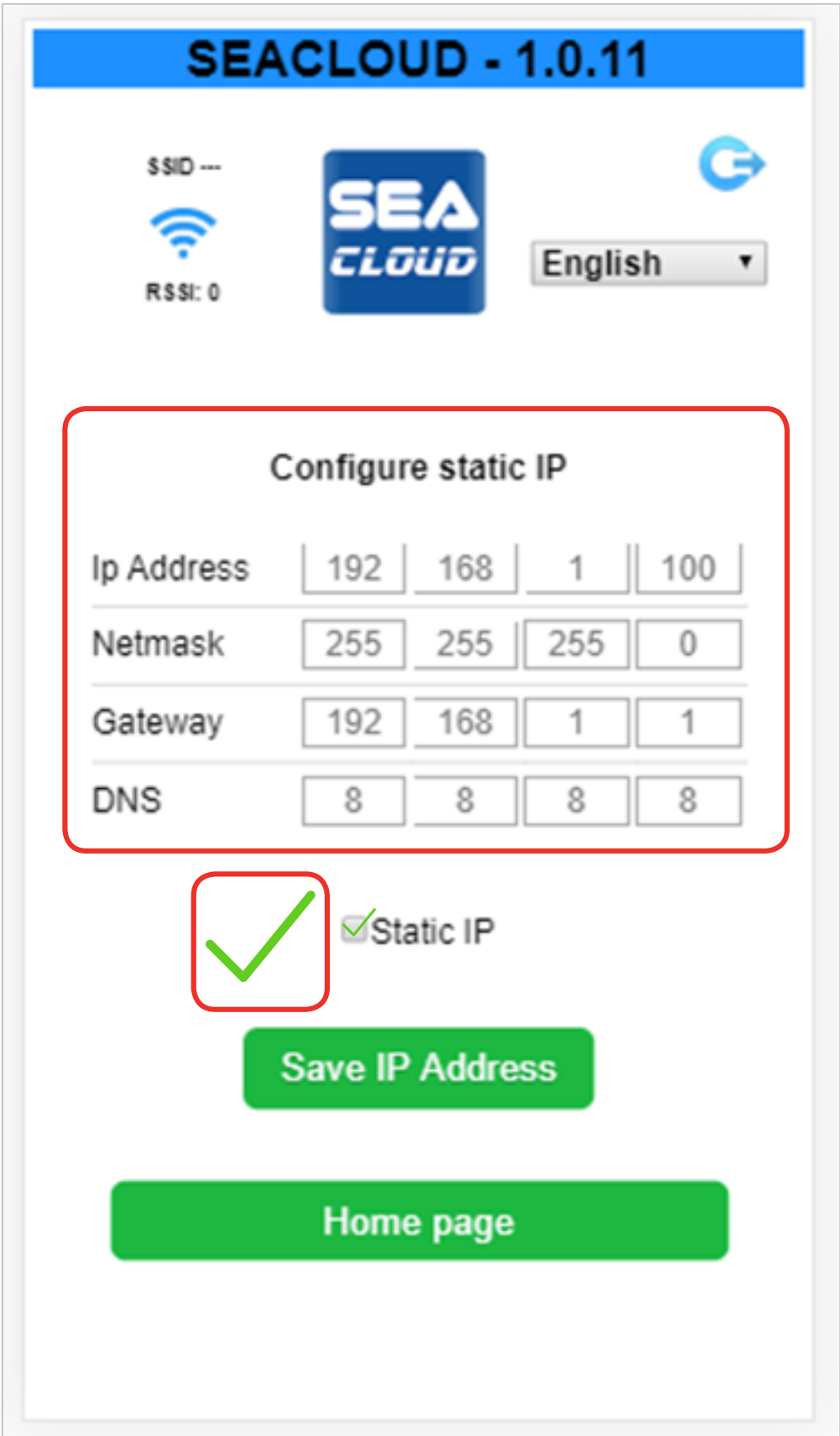
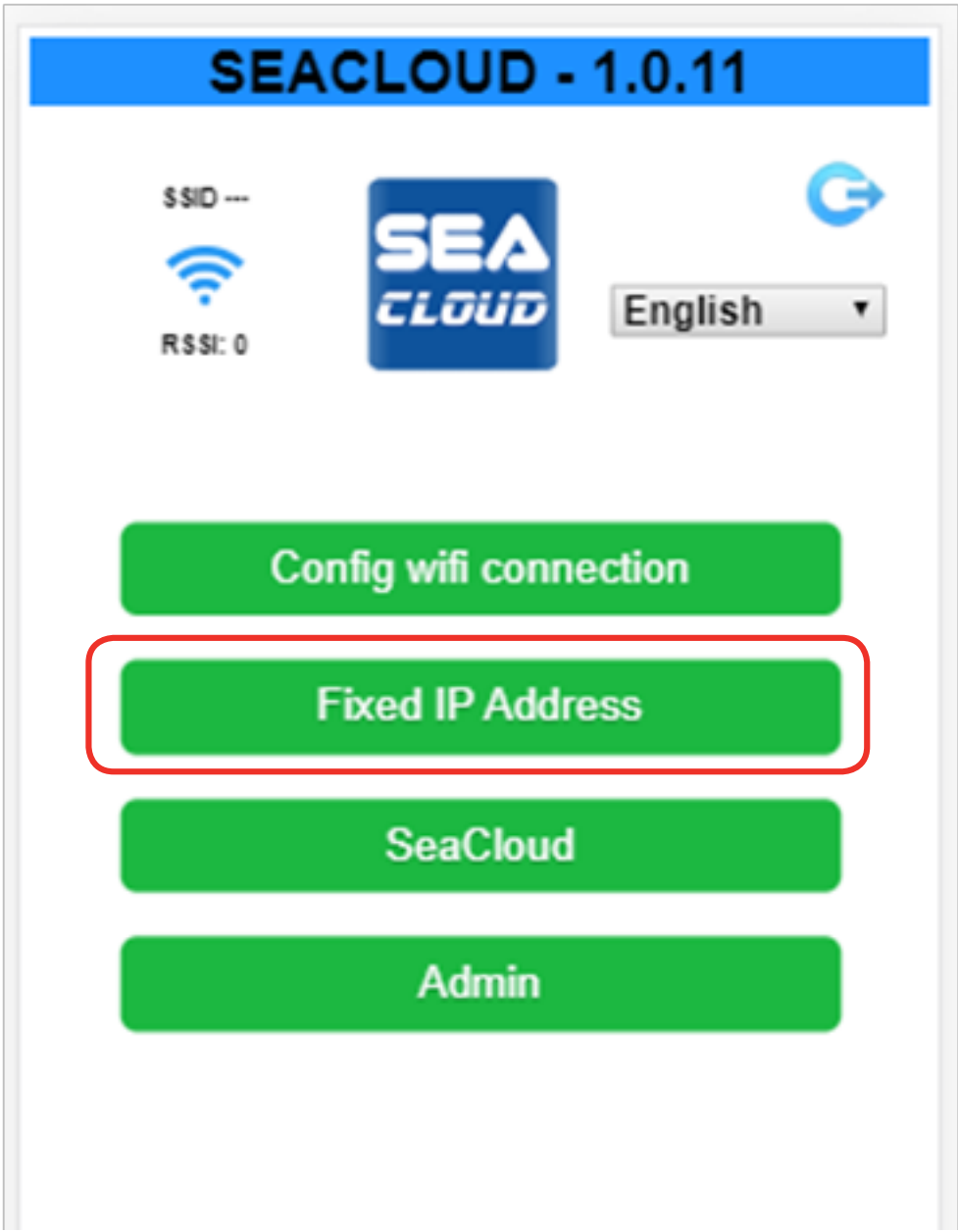
Enter the following default credentials and press ENTER
(the password can be changed later):
Username: admin
Password: admin



Choose your Wi Fi network and enter the password

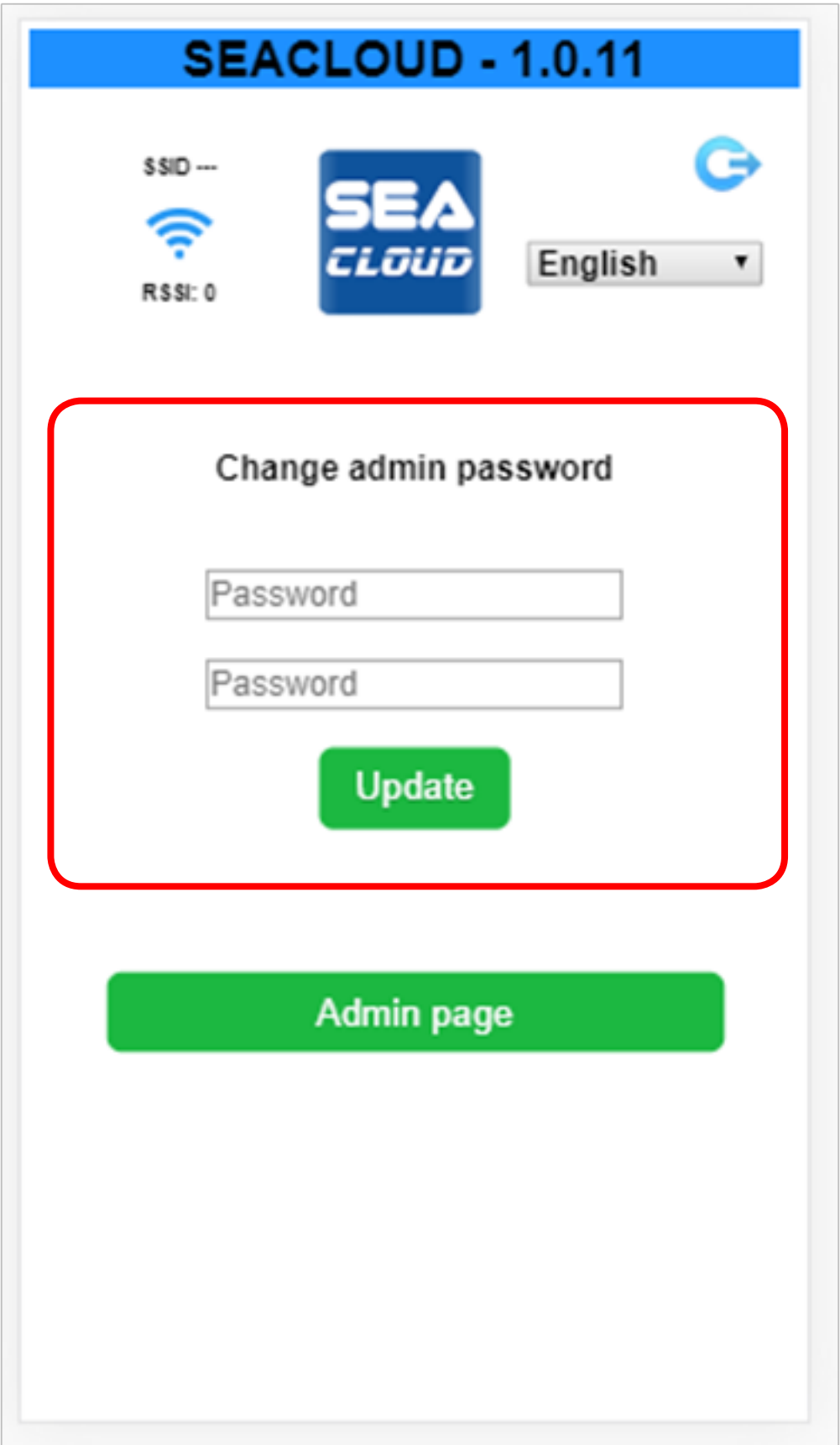
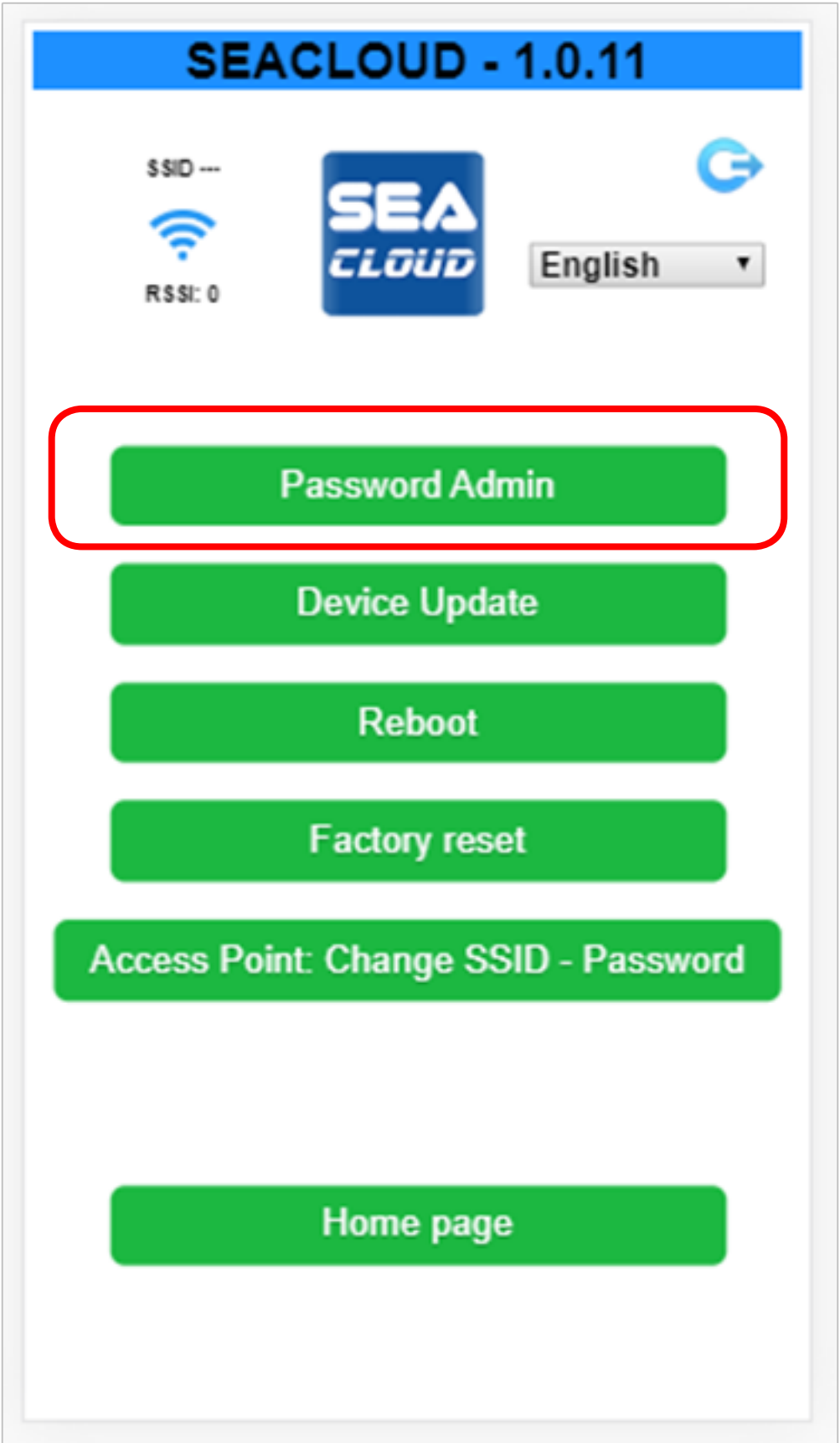
STATIC IP CONFIGURATION

Enter your data

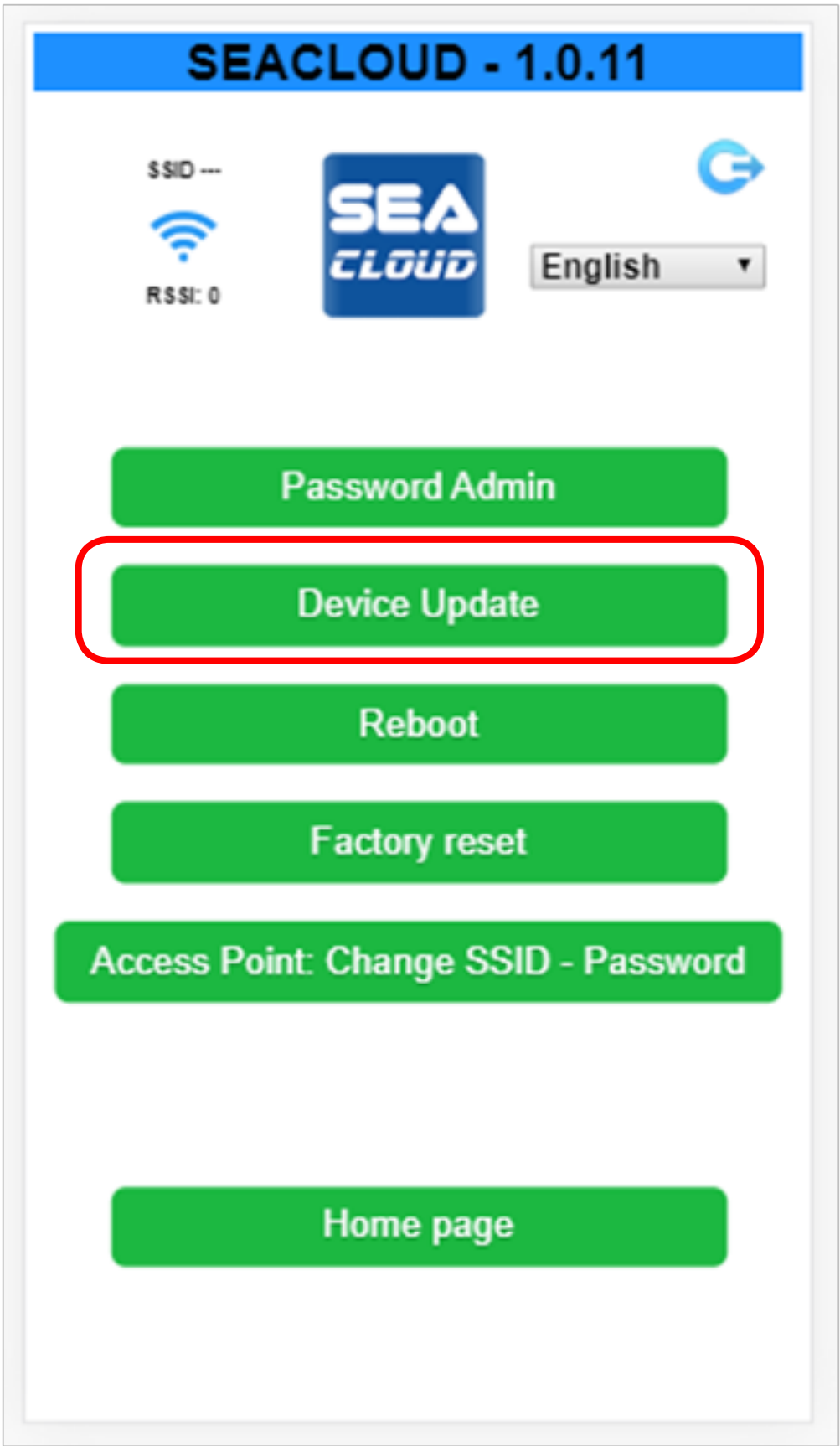


Change “Administrator Password”

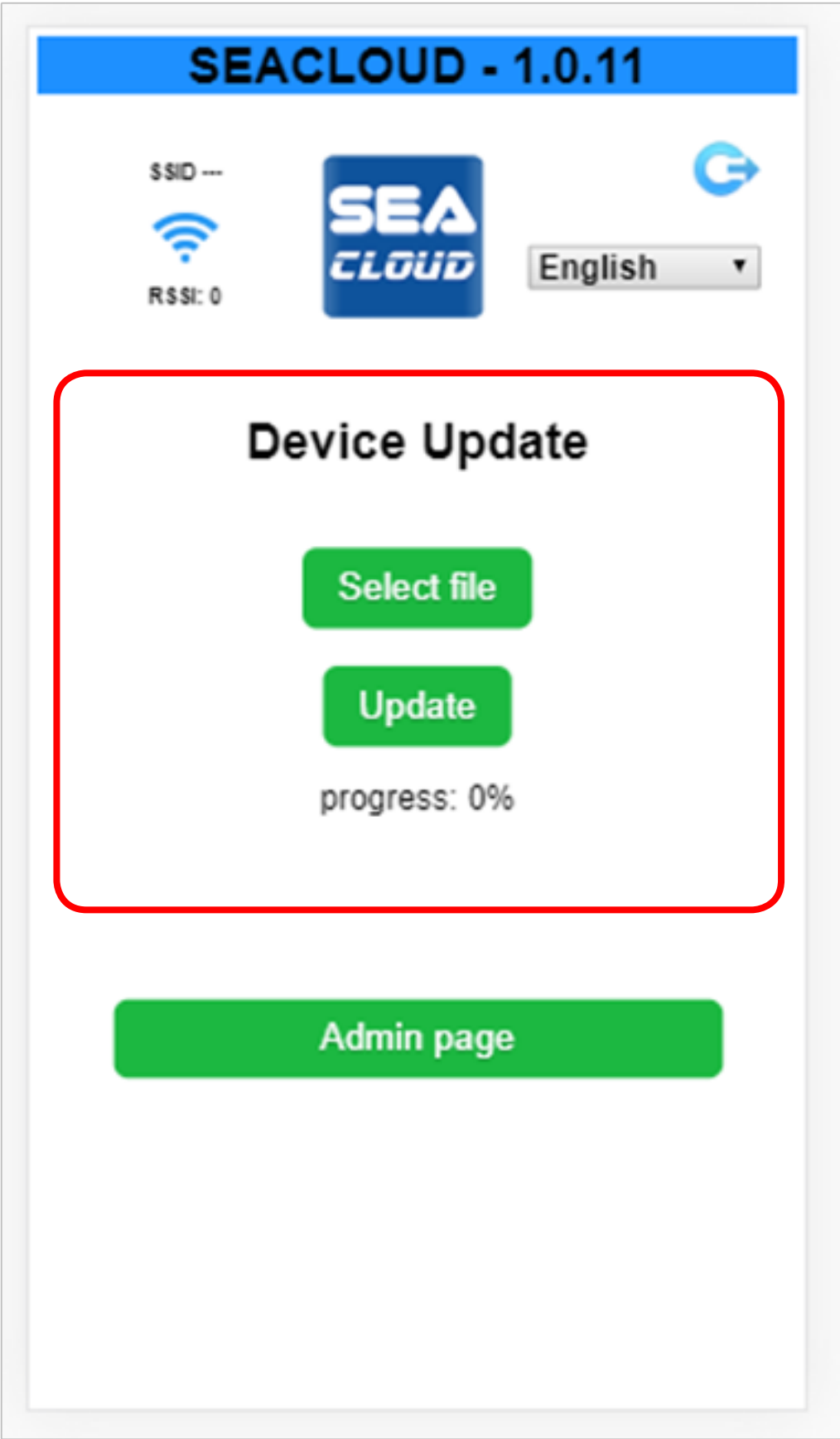
Password di default : admin
Change your password



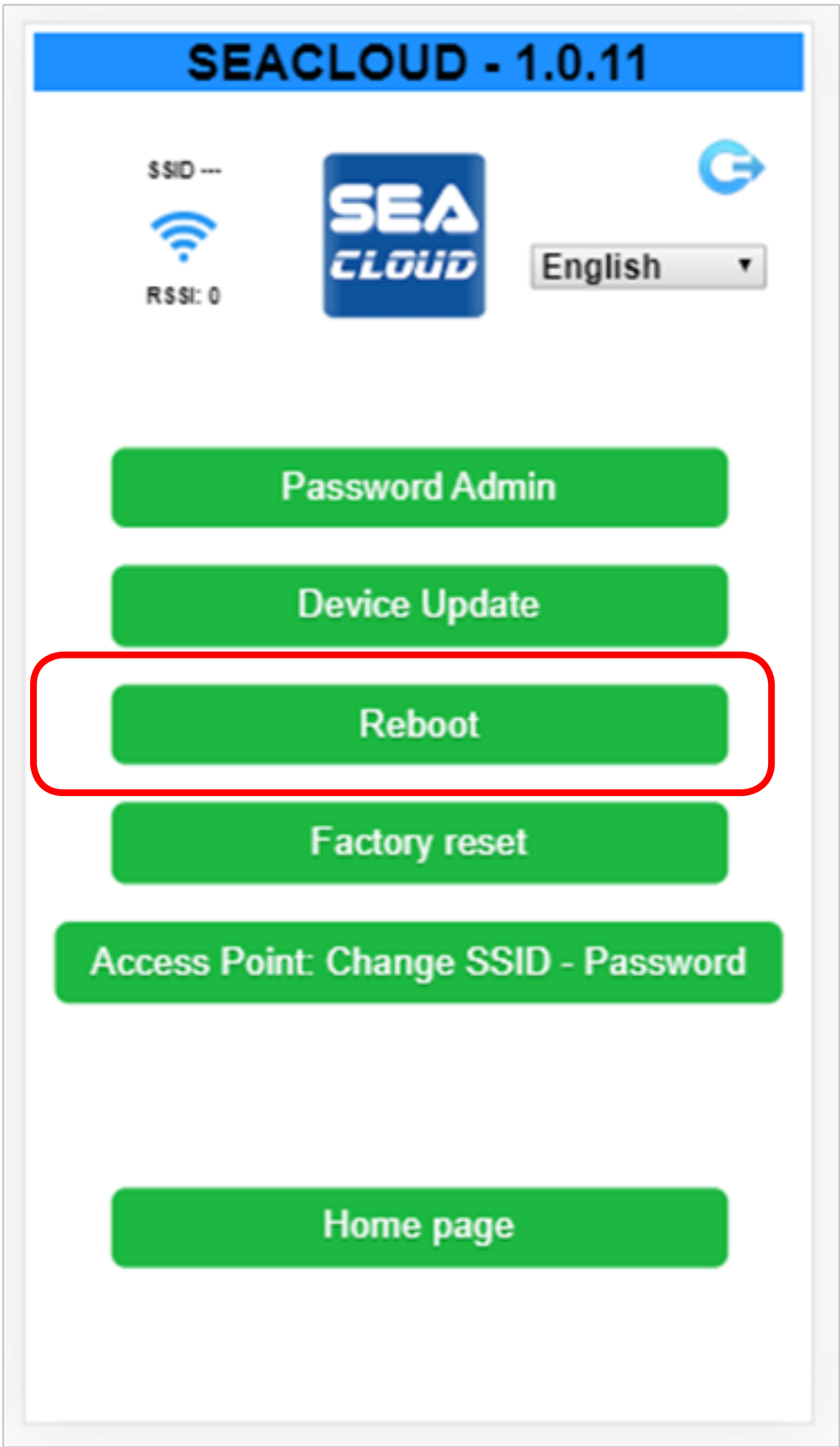
Devise Update



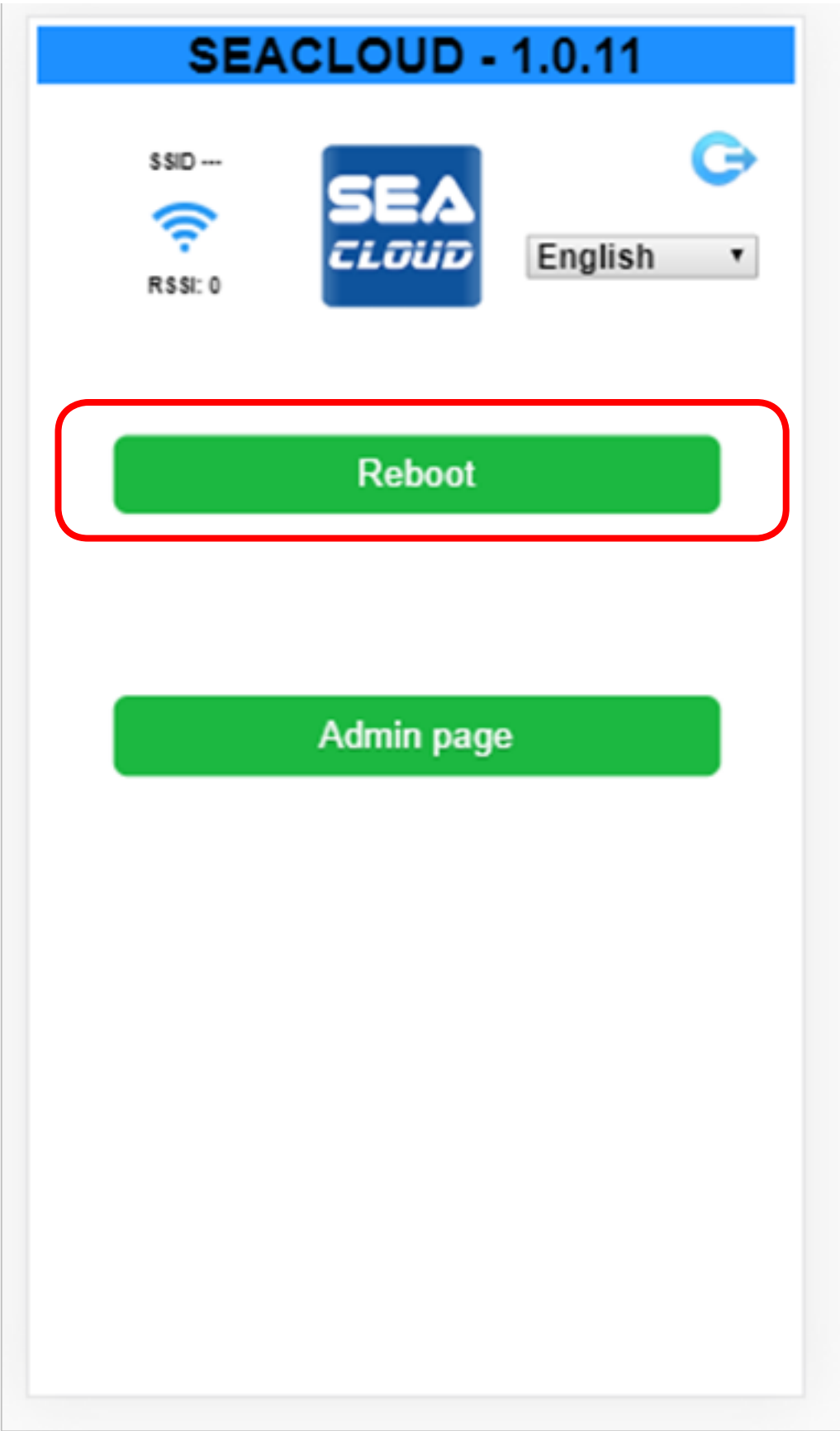
Update OTA of device



Restart

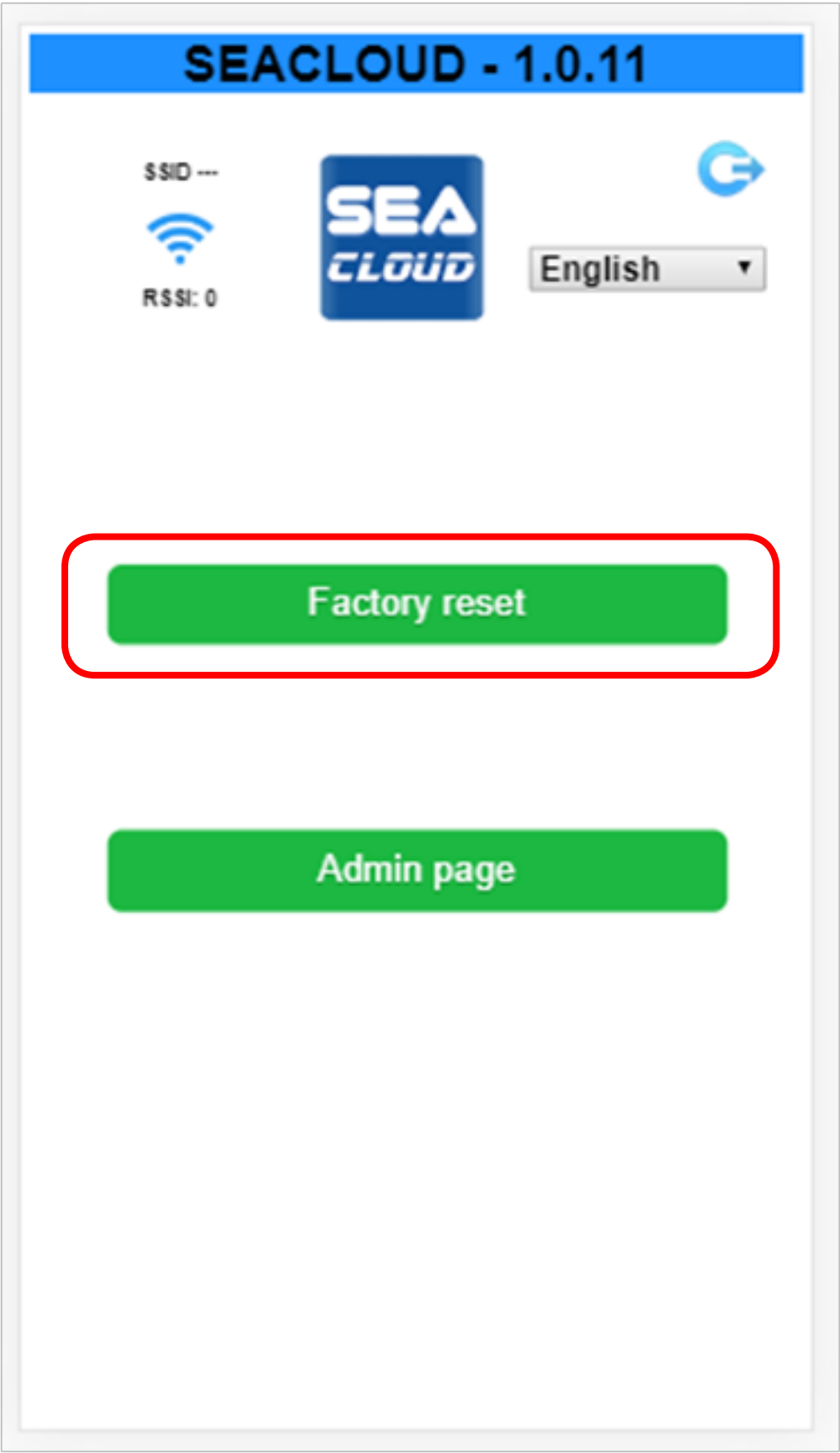
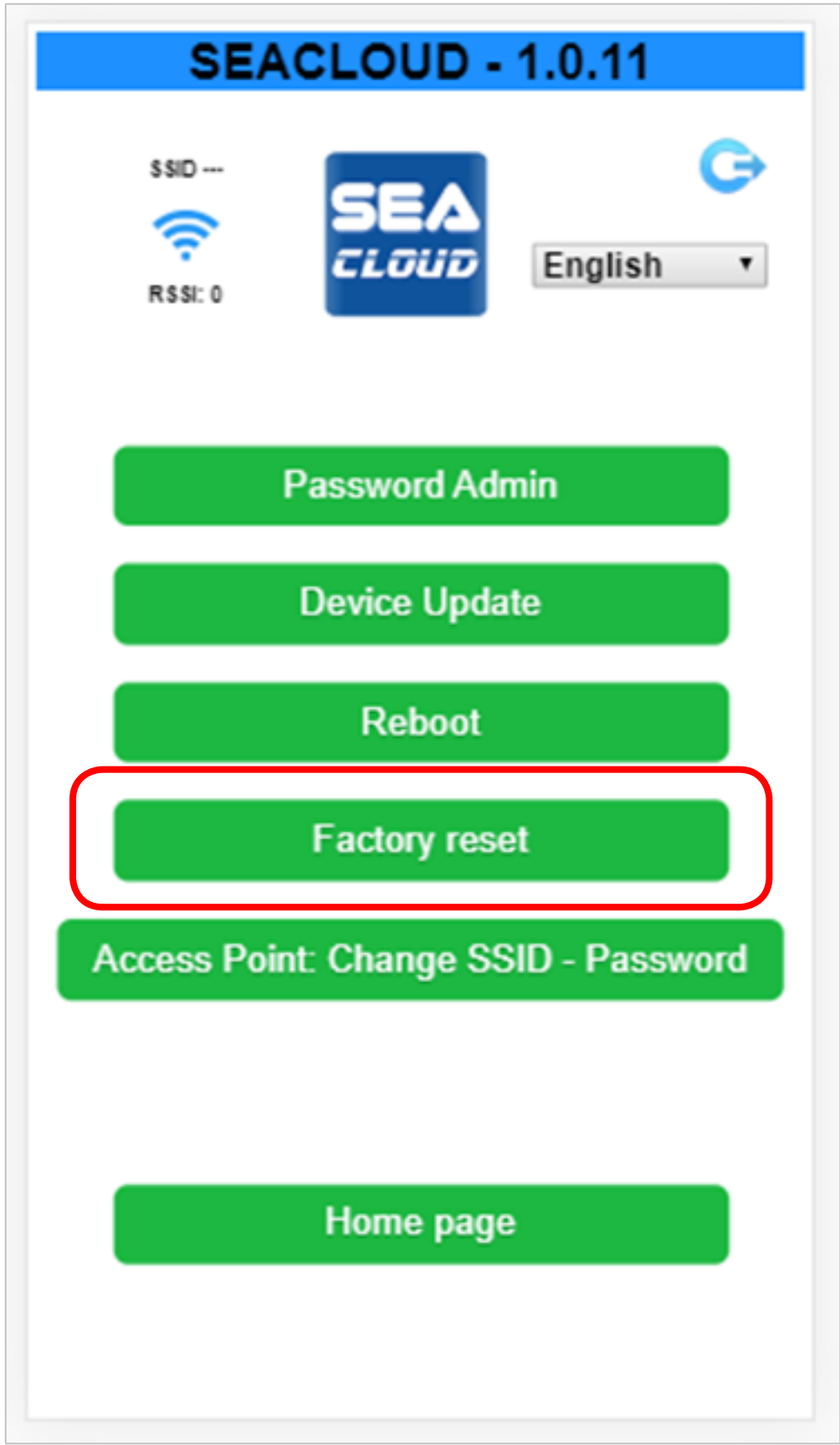


Reboot your device



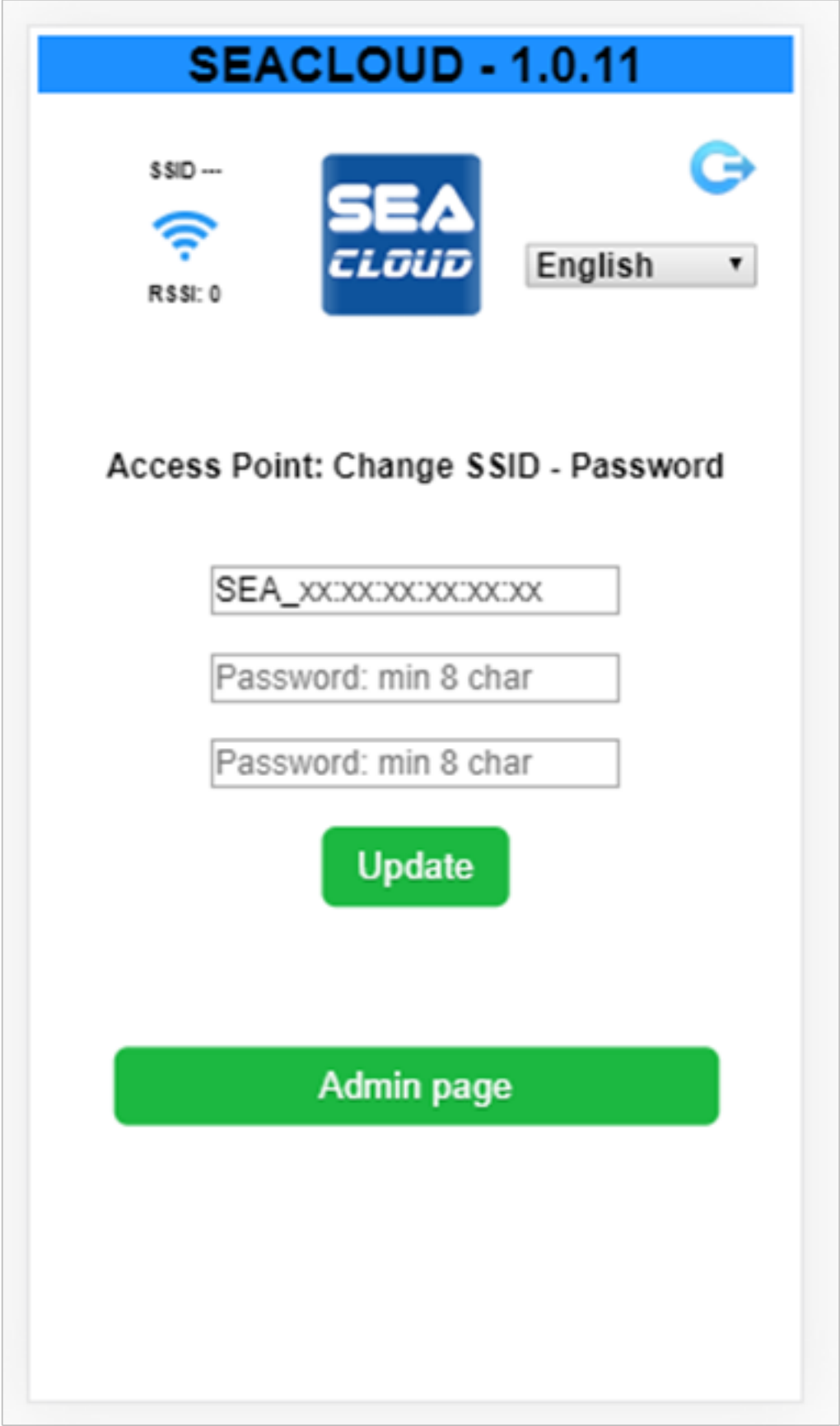
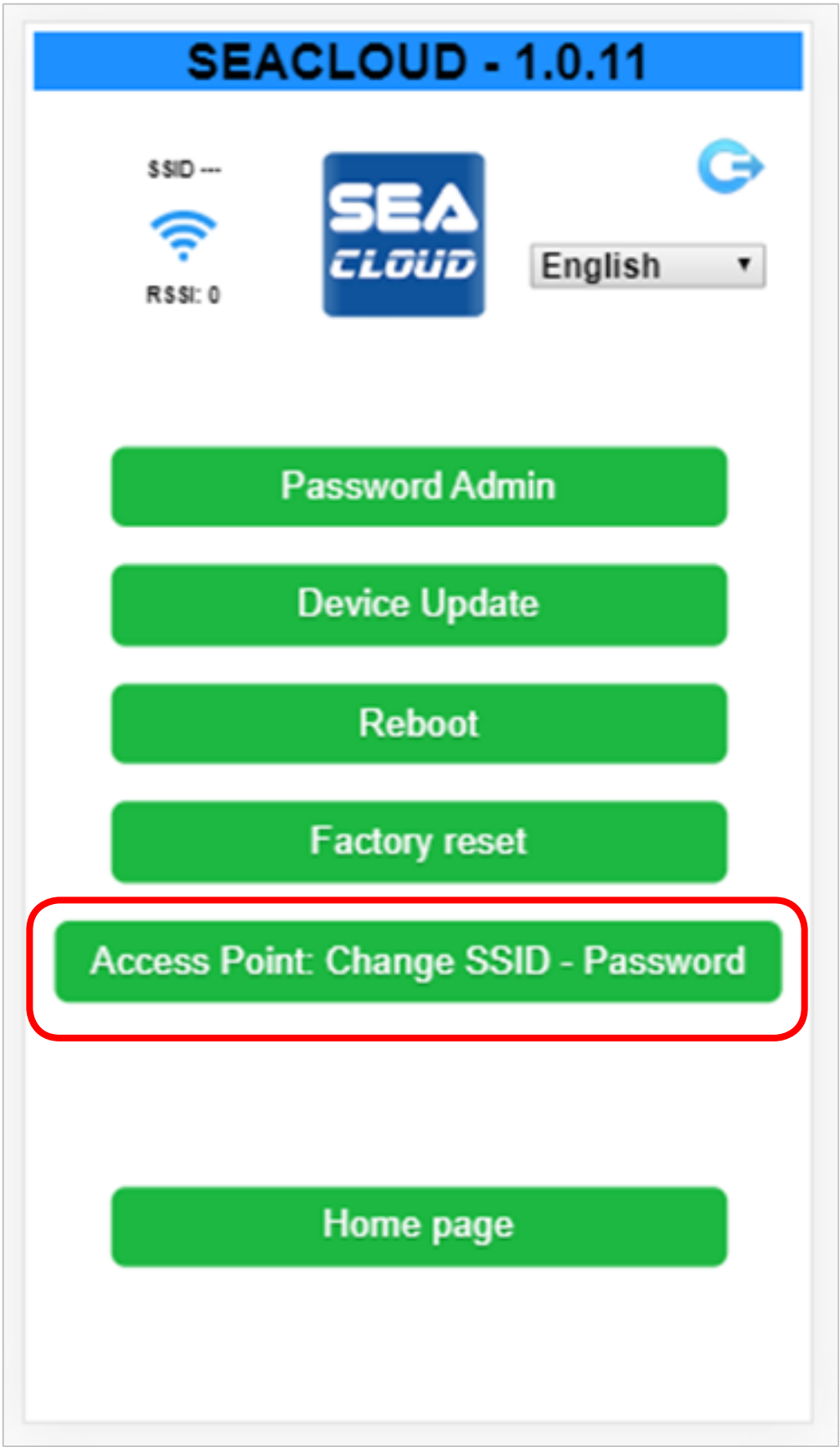
Factory Reset

Factory reset, cancellation of all settings



Access Point change SSID - password

Rename the device's WI FI access point



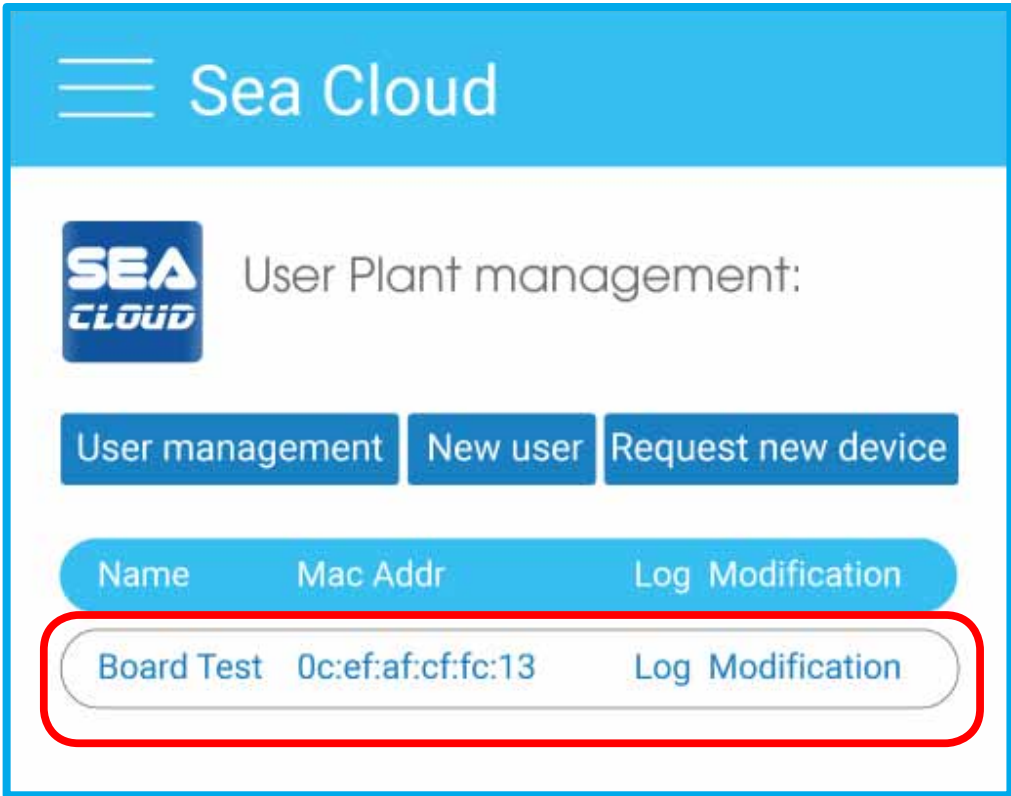
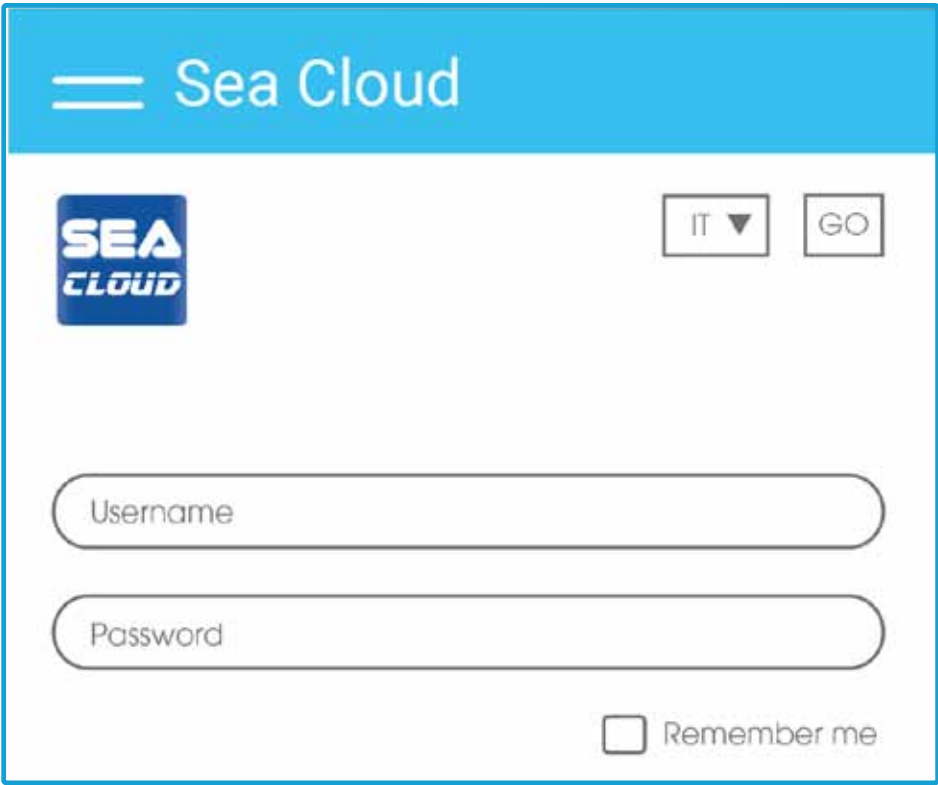
Now you can enter into the Sea Cloud APP and manage your devices.

Download the I'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

STOP
stop command

START
open/close command

START Pedestrian
partial opening command

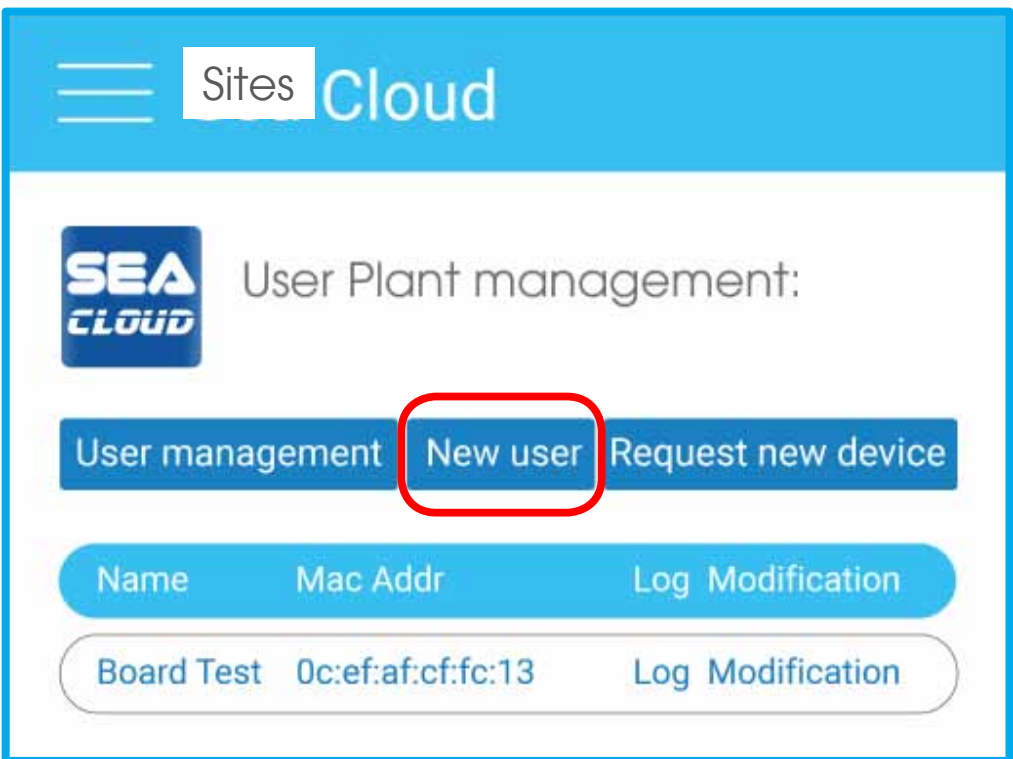
MENU BOX LIST
you can scroll down the entire menù or text the number of the menù that you want in the search bar

Compatible with control units with revision Firmware 2.0 and later

Do you want to associate your Clients to your site?

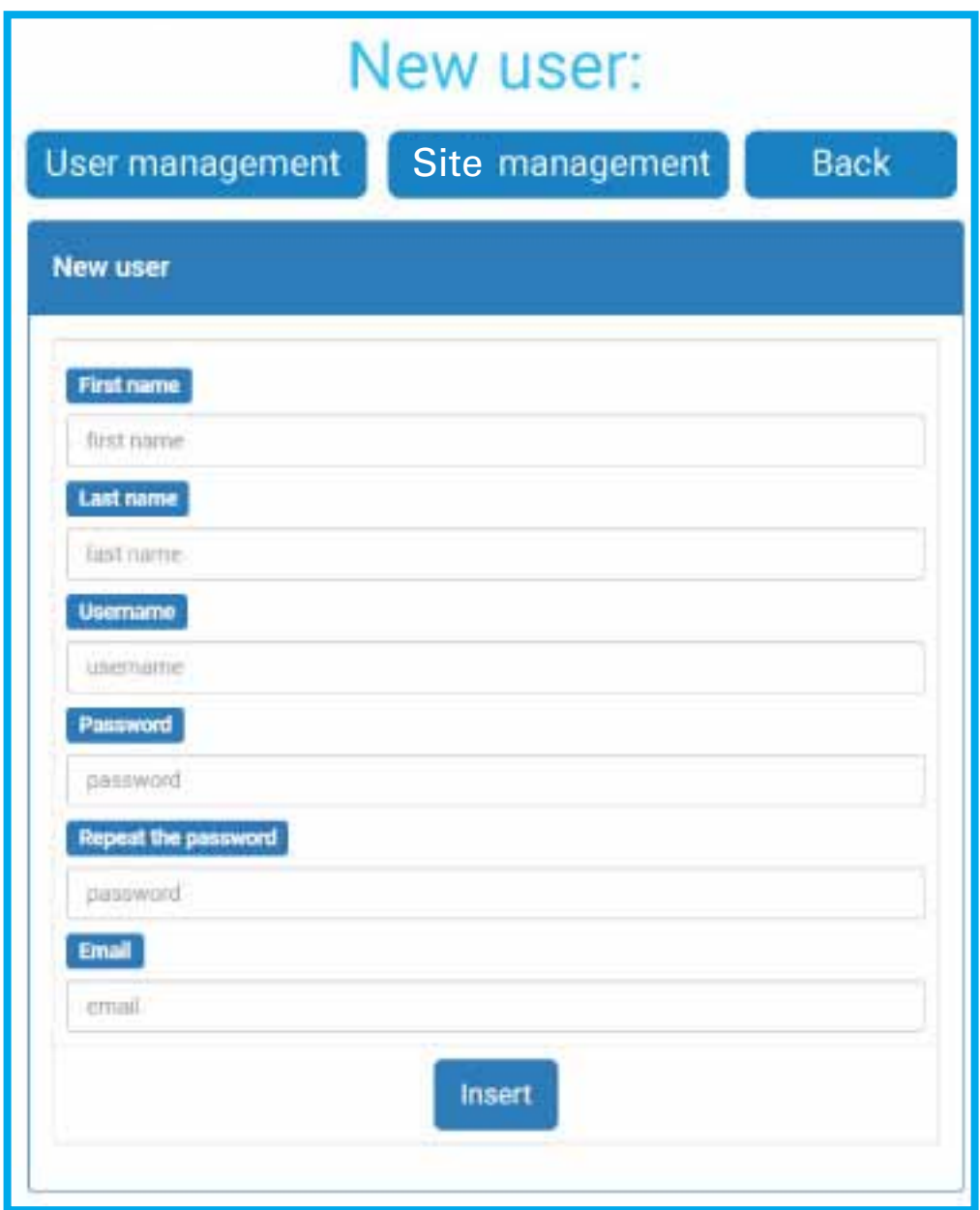
In this way they can open their gates
wherever they are!
Simply from their smartphone.

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

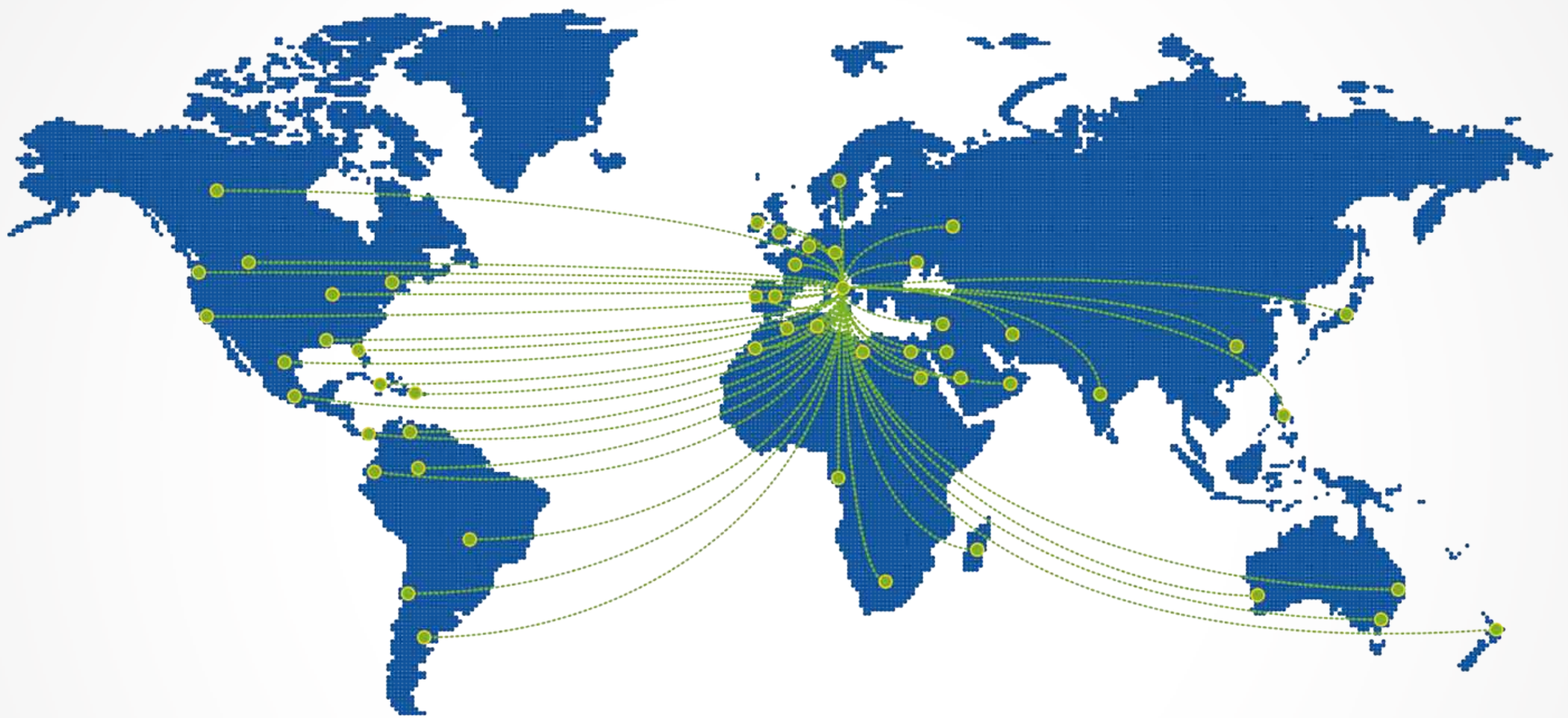
Download the Sea
Cloud APP from



This is the remote control of your automations!

Enter the username and password provided by your installer





HEADQUARTER

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