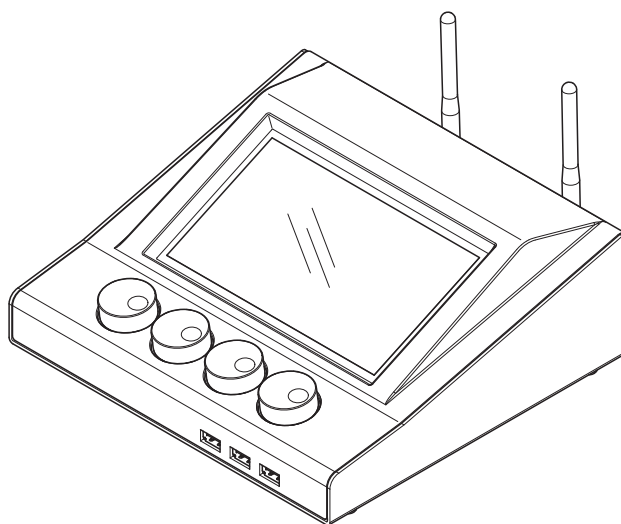


## INSTRUCTION MANUAL



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*Congratulations on choosing a Claypaky product!  
We thank you for your custom.*

*Please note that this product, as all the others in the rich Claypaky range, has been designed and made with total quality to ensure excellent performance and best meet your expectations and requirements.*

## 1. SAFETY INFORMATION

EN

### SAFETY INFORMATION

IMPORTANT: Claypaky recommends you carefully read and keep the safety information on this product, also available in digital format at the following link:

[www.claypaky.com](http://www.claypaky.com)

FIS01X - Safety Information CloudIO

IT

### INFORMAZIONI DI SICUREZZA

IMPORTANTE: Claypaky raccomanda di leggere accuratamente e conservare le informazioni di sicurezza relative a questo prodotto, sempre reperibili in versione digitale al seguente link:

[www.claypaky.com](http://www.claypaky.com)

FIS01X - Safety Information CloudIO

DE

### INFORMATIONEN ZUR SICHERHEIT

WICHTIG: Claypaky empfiehlt, die Sicherheitsinformationen bezüglich dieses Produkts genau zu lesen und aufzubewahren. Sie sind in Digitalversion immer unter folgendem Link auffindbar:

[www.claypaky.com](http://www.claypaky.com)

FIS01X - Safety Information CloudIO

ES

### INFORMACIONES DE SEGURIDAD

IMPORTANTE: Claypaky recomienda leer detenidamente y conservar la información de seguridad relativa a este producto. Además, está disponible una versión digital de la misma en el siguiente enlace:

[www.claypaky.com](http://www.claypaky.com)

FIS01X - Safety Information CloudIO

FR

### CONSIGNES DE SÉCURITÉ

IMPORTANT: Claypaky recommande de lire attentivement et de conserver les informations de sécurité relatives à ce produit, disponibles en version digitale au lien suivant:

[www.claypaky.com](http://www.claypaky.com)

FIS01X - Safety Information CloudIO

RU

### ИНСТРУКЦИЮ ПО ТЕХНИКЕ БЕЗОПАСНОСТИ

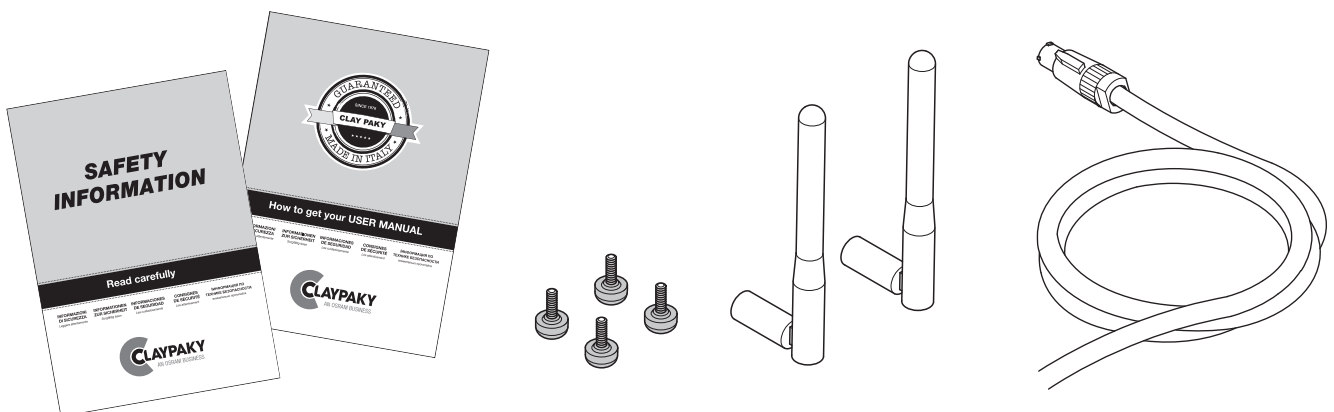
ВАЖНО: Claypaky рекомендует внимательно прочитать и сохранить инструкцию по технике безопасности данного изделия, которая всегда доступна в электронном формате по следующей ссылке:

[www.claypaky.com](http://www.claypaky.com)

FIS01X - Safety Information CloudIO

## 2. UNPACKING AND PREPARATION

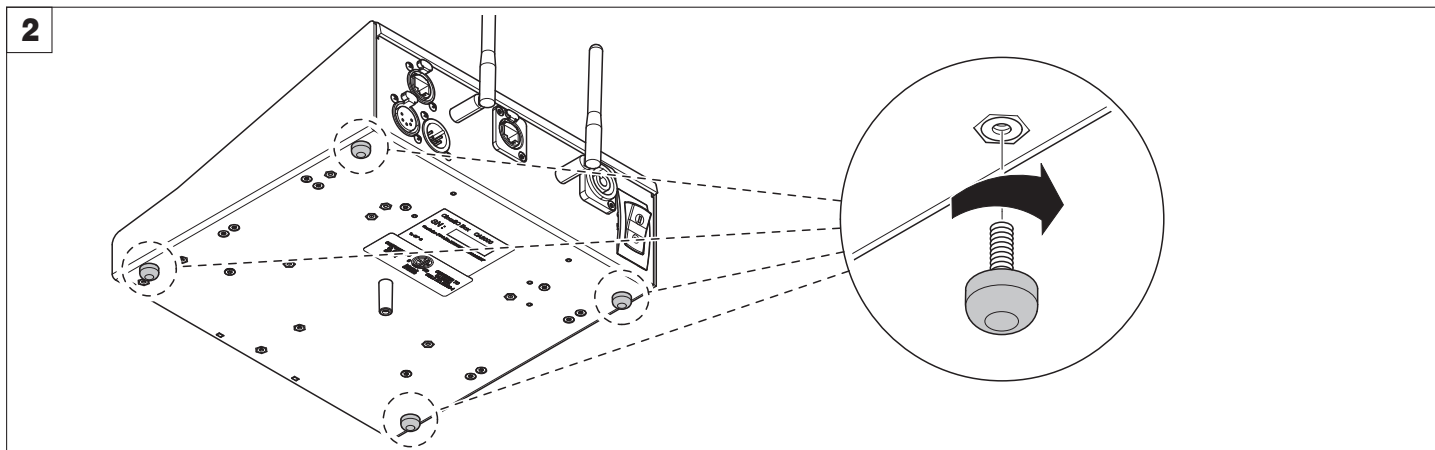
1



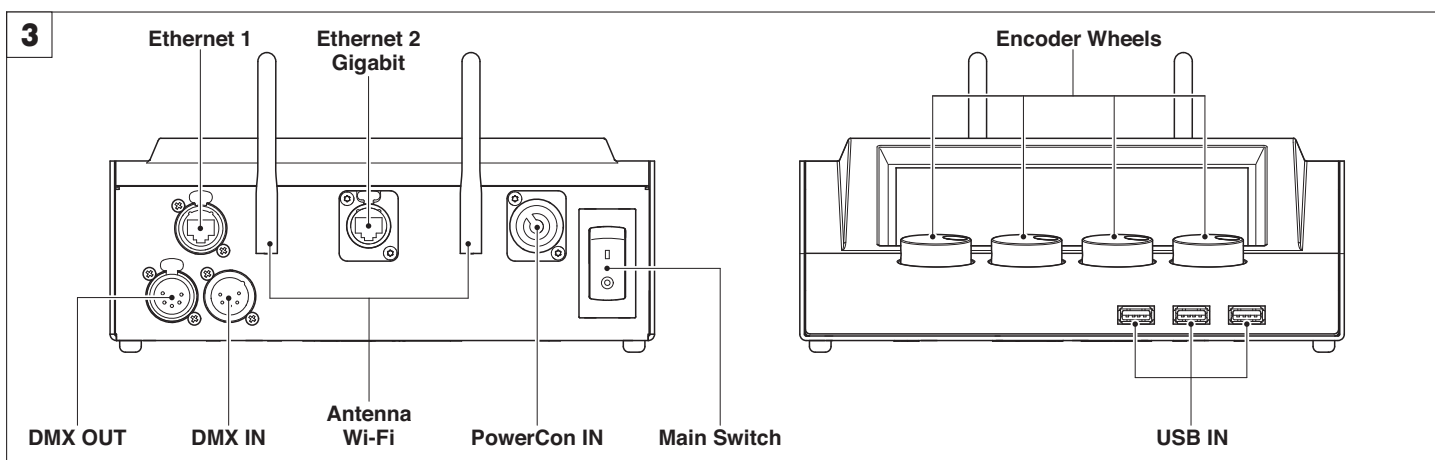
Packing contents - Fig. 1

### 3. INSTALLATION AND START-UP

#### 3.1 Connecting to mains supply



Pin assembly - Fig. 2



Control Panel - Fig. 3

**DMX OUT:** used to connect the controlled lighting fixtures (a terminating plug must be inserted into the last luminaire with a resistance of 120Ohm, minimum 1/4 W, between terminals 2 and 3).

**DMX IN :** used to connect a Master Lighting Console

**WiFi:** used to connect the CloudIO Box to a local AP WiFi for Cloud Service Connection

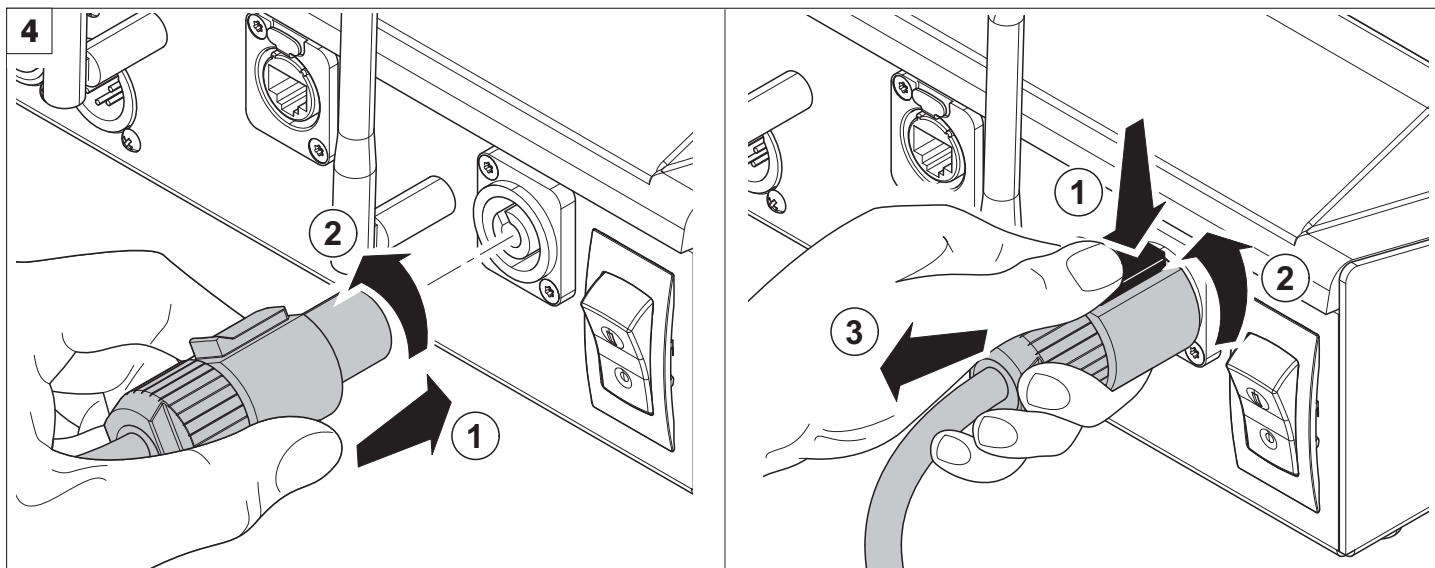
**Ethernet 1:** Fast Ethernet for Art-Net connection

**Ethernet 2:** GbE to be used to connected the Cloudio Box to a local AP Ethernet for Cloud Service Connection

**Main Switch:** used to power on/power off the CloudIO BOX

**PowerCon IN:** Main power input

**USB IN:** Used to connect eternal USB keyboard, mouse or USB Mass-storage key



Connecting and disconnecting power cable - Fig. 4

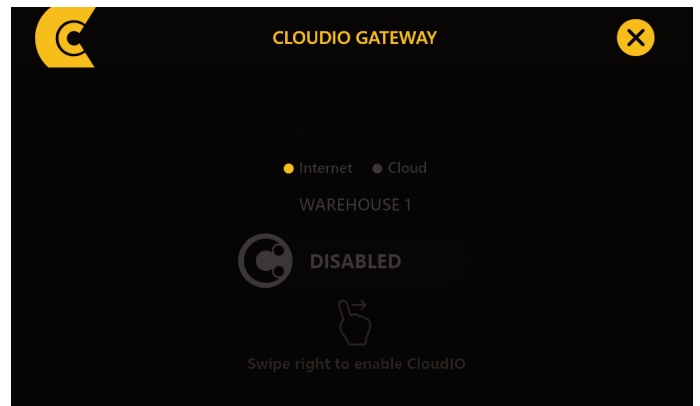
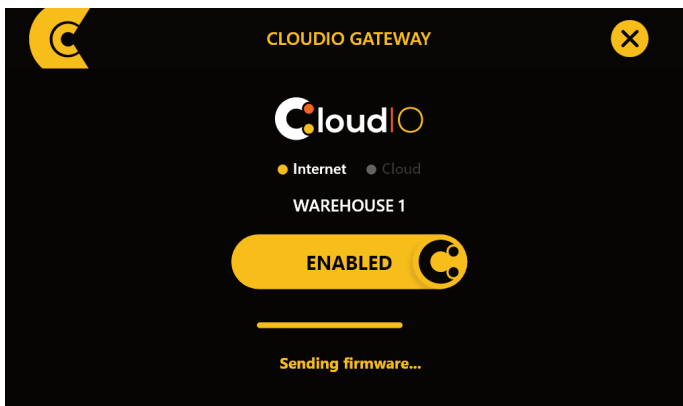
### HOME SCREEN



#### CloudIO box Home screen.

At power up CloudIO presents the "Applicaton Launcher" page, where we can find the 3 main APP:

- **Connectivity**  
Entering this tab, the user can enable or disable the CloudIO box.
- **Offline Firmware Uploader**  
Entering in this tab the user can upload, through the dmX line, a firmware from an external storage device.
- **Settings**  
Entering in this tab, the user can configure all the CloudIO Box parameters as the connection and cloud settings.



CloudIO box enabled / disabled

The Connectivity App activates the CloudIO BOX in gateway mode, allowing the management of the fixtures connected to the DMX OUT output through the services provided by the CloudIO platform. Refer to [www.cloudiobox.tech](http://www.cloudiobox.tech) to get info about the available cloud service information.

The DMX IN and DMX OUT are typically digitally short-cutted, in order to allow to the DMX traffic coming from a Lighting console, connected on the DMX IN, to reach the lighting fixture connected on the DMX OUT.

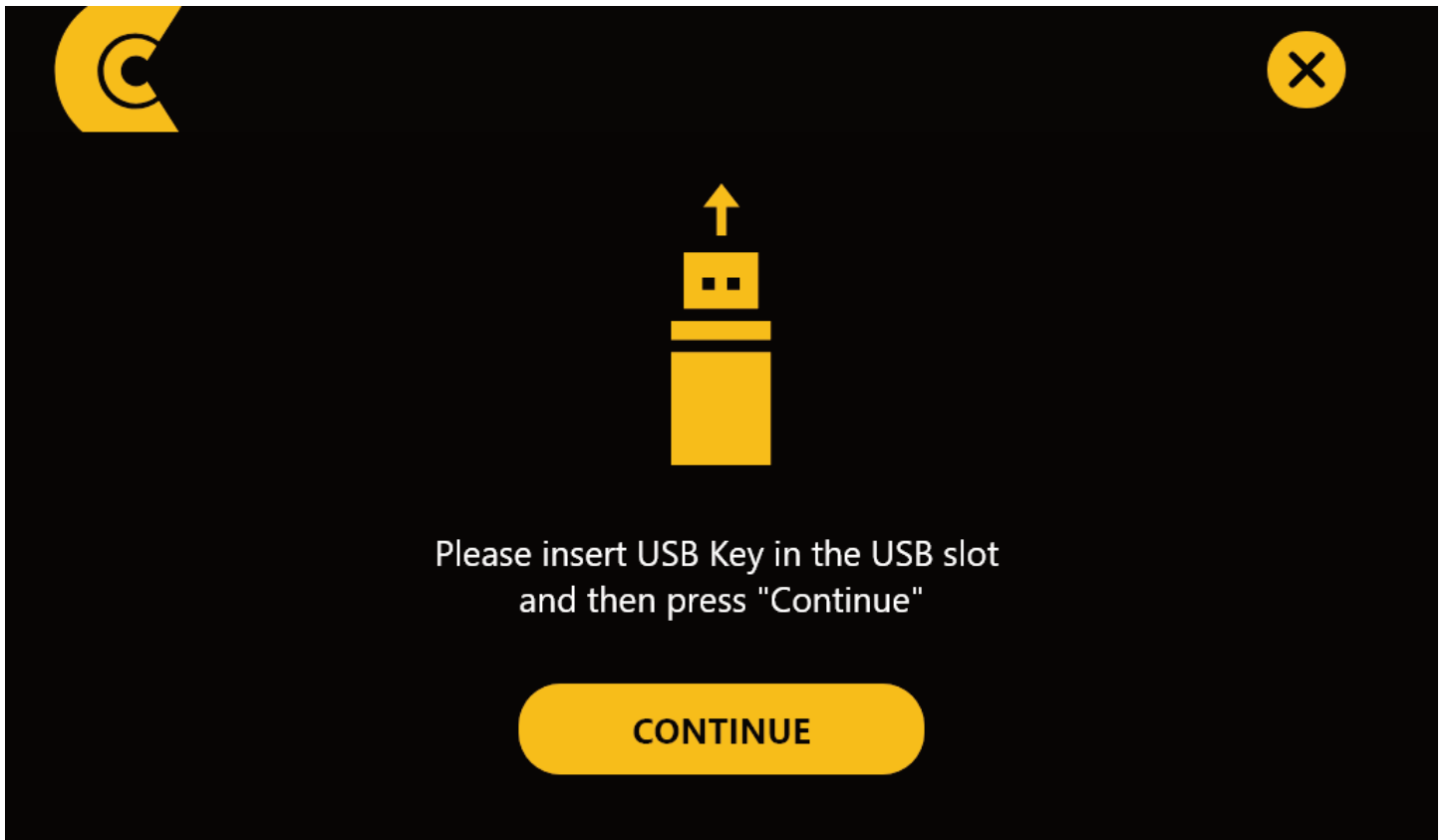
When the Cloudio Box is enabled, the DMX IN /DMX OUT digital short-cut is opened and the CloudIO BOX take the control of the Fixture as Master DMX/RDM device excluding any other master device connected on DMX IN.

CloudIO box must be first paired to the user account.

Please register your account to [www.cloudiobox.tech](http://www.cloudiobox.tech) cloud service and then in the Settings/Cloud tab please pair the device.



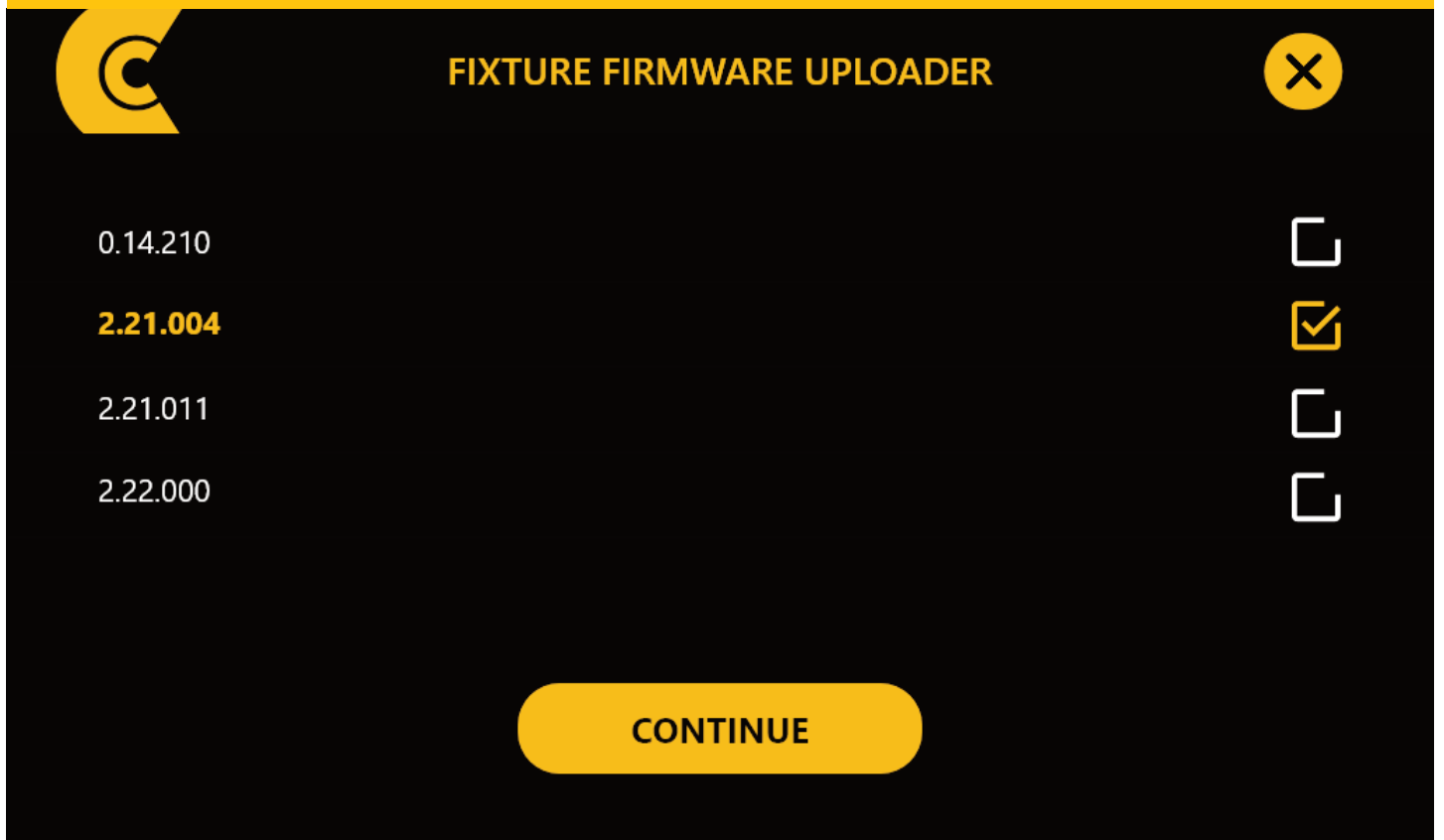
Fixture Firmware Uploader



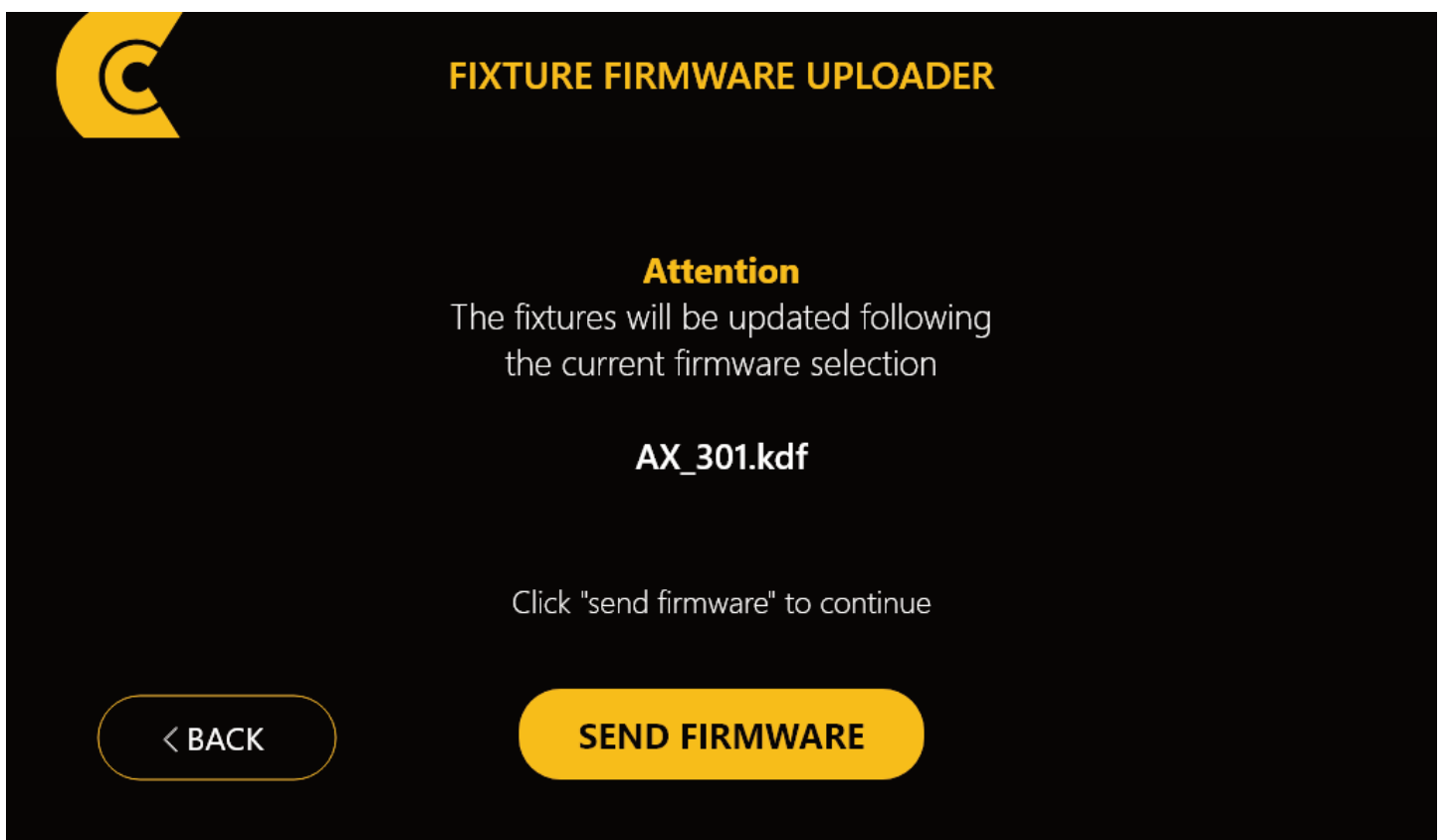
- Fixture offline firmware uploader - external storage insertion

This APP allows you to update the firmware of any Claypaky fixture. User can upload the ".img file" of the new firmware in the root of a USB KEY and press CONTINUE in order to activate the update procedure: all Claypaky lights connected to the DMX OUT output, if compatible with the firmware version present selected, will be updated to the new firmware version.

To download the firmware versions of the Claypaky products refer to [www.claypaky.it](http://www.claypaky.it)



- Fixture offline firmware uploader – firmware files selection



- Fixture offline firmware uploader – Uploading file selection



## FIXTURE FIRMWARE UPLOADER

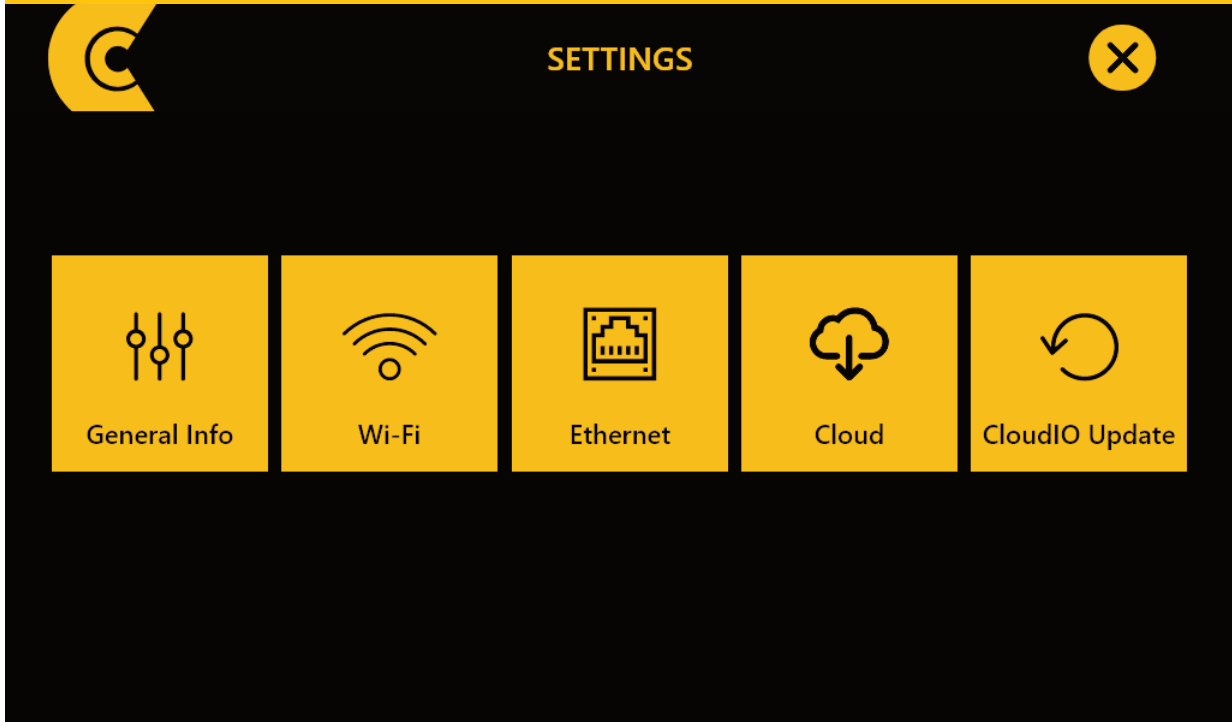


Firmware update successfully done

**CONTINUE**

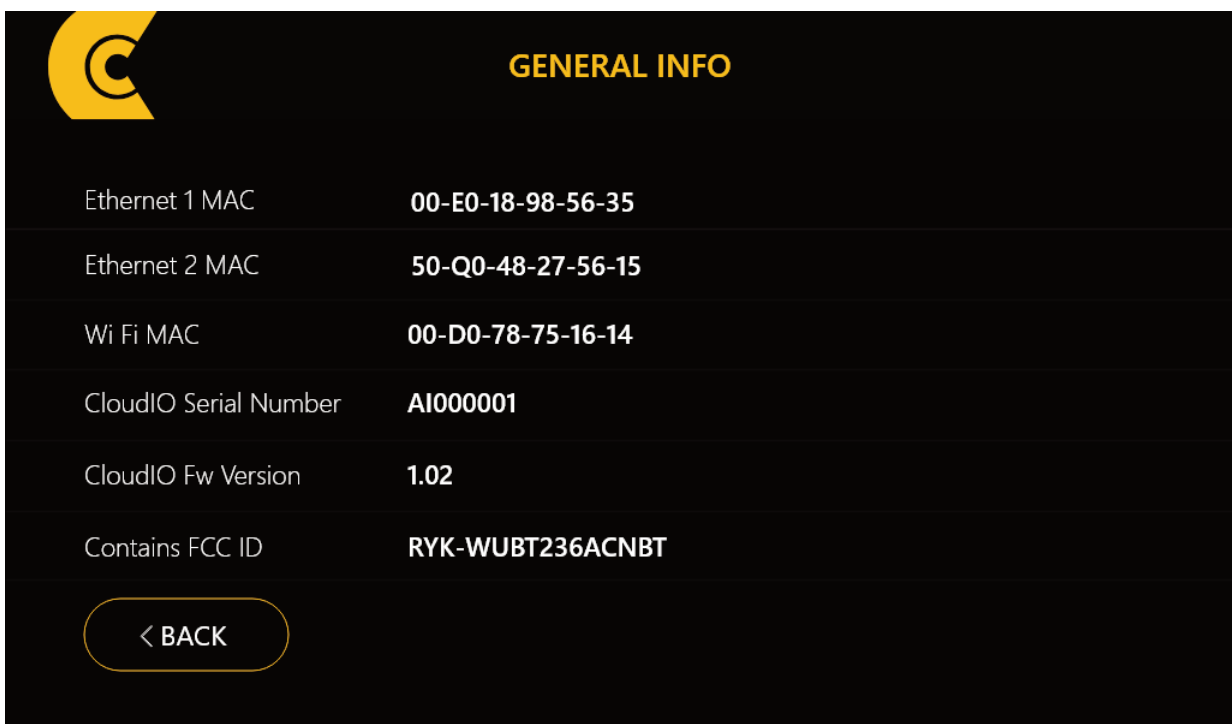
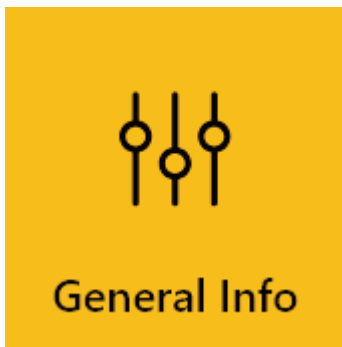
- Fixture offline firmware uploader - update performed correctly



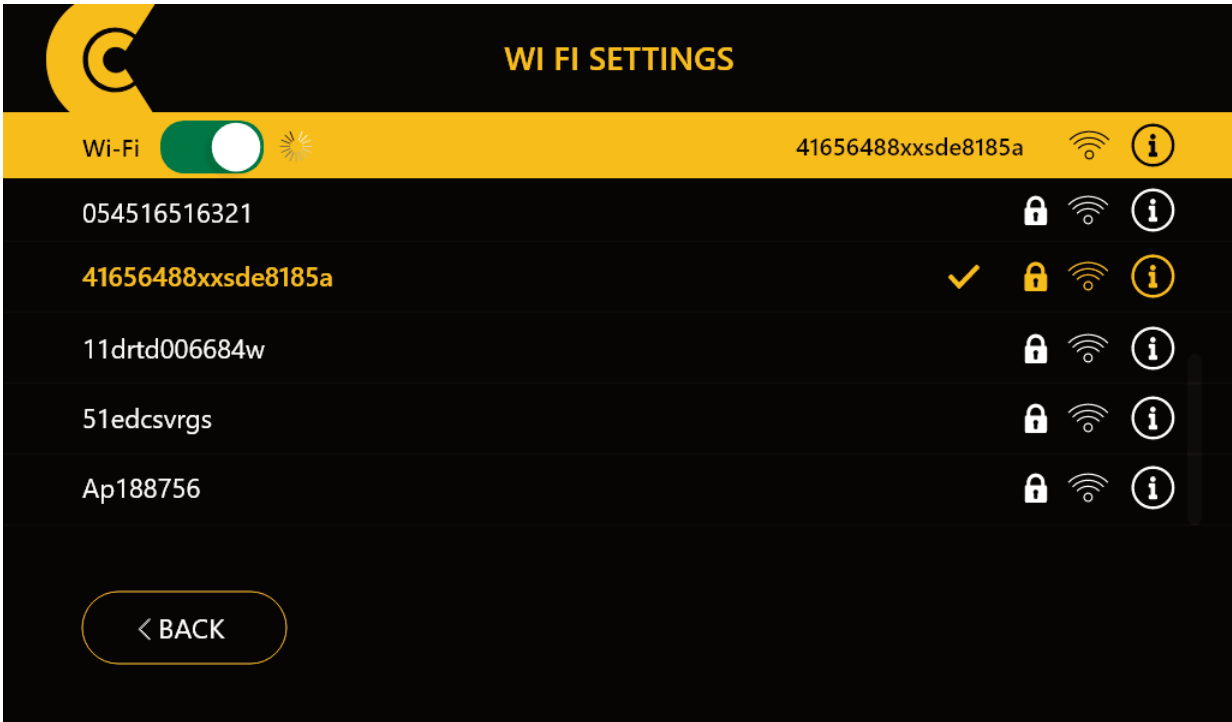


CloudIO Box settings - home page

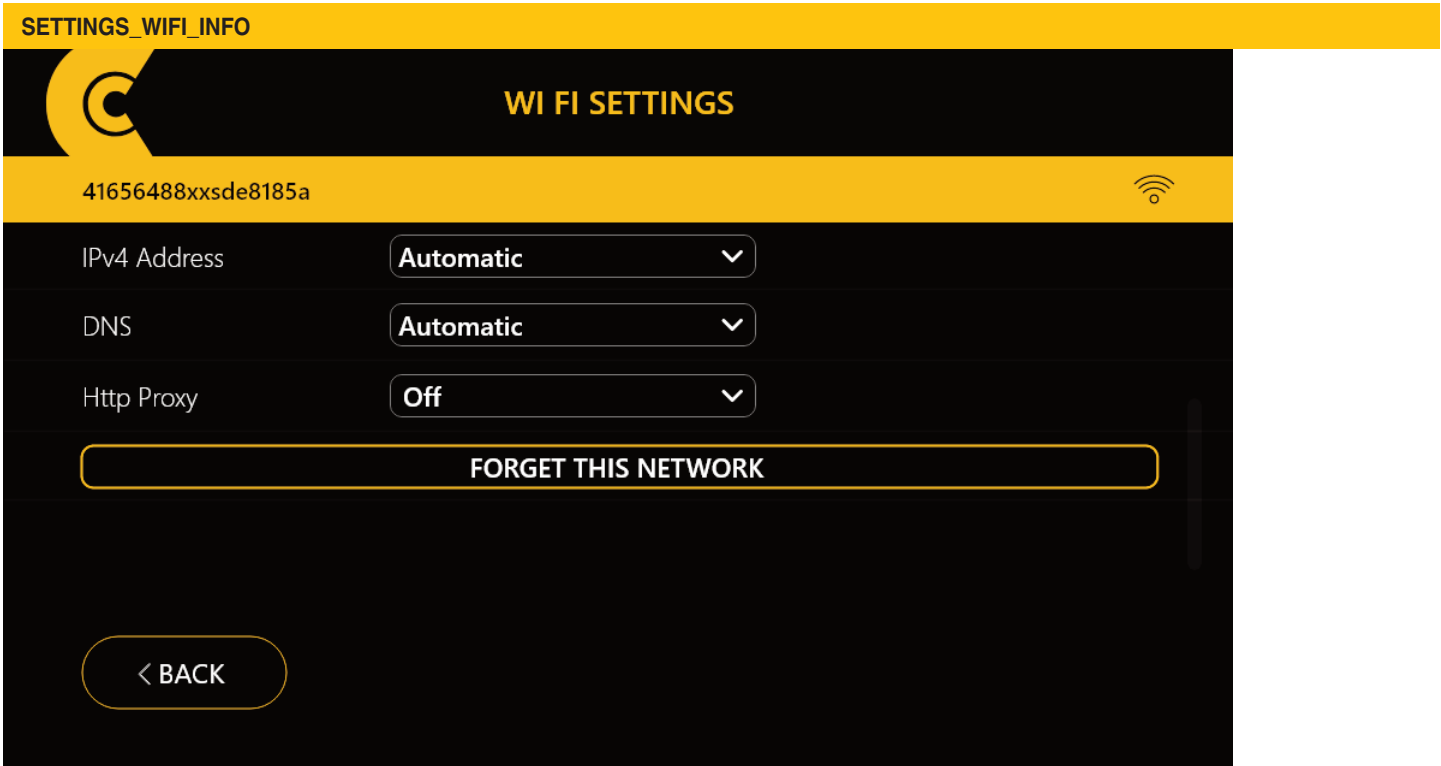
CLOUDIO BOX – GENERAL INFO



CloudIO box Settings - General information



CloudIO box WiFi Settings – Network scanning



CloudIO box WiFi Settings – Network detailed info



Ethernet

### ETHERNET SETTINGS

Ethernet Port 1 ▾

Configure IPv4	Use DHCP ▾
IPv4 Address	10.188.45.58
Subnet Mask	255.255.255.0
Gateway	10.188.45.1
DNS	Automatic ▾
Proxy	Automatic ▾

< BACK

CloudIO box Ethernet Settings – Ethernet port settings



Cloud

## CLOUD SETTINGS

Sign In

Email

Password

**LOGIN**

< BACK

CloudIO box Cloud Settings - CloudIO pairing CloudIO box/User  
 To pair your CloudIO BOx please register at [cloudiobox.tech](http://cloudiobox.tech) cloud service.  
 Then enter here your CloudIO account e-mail and password.  
 Ref to [www.cloudiobox.tech](http://www.cloudiobox.tech) to get info about the available Cloud Service information.

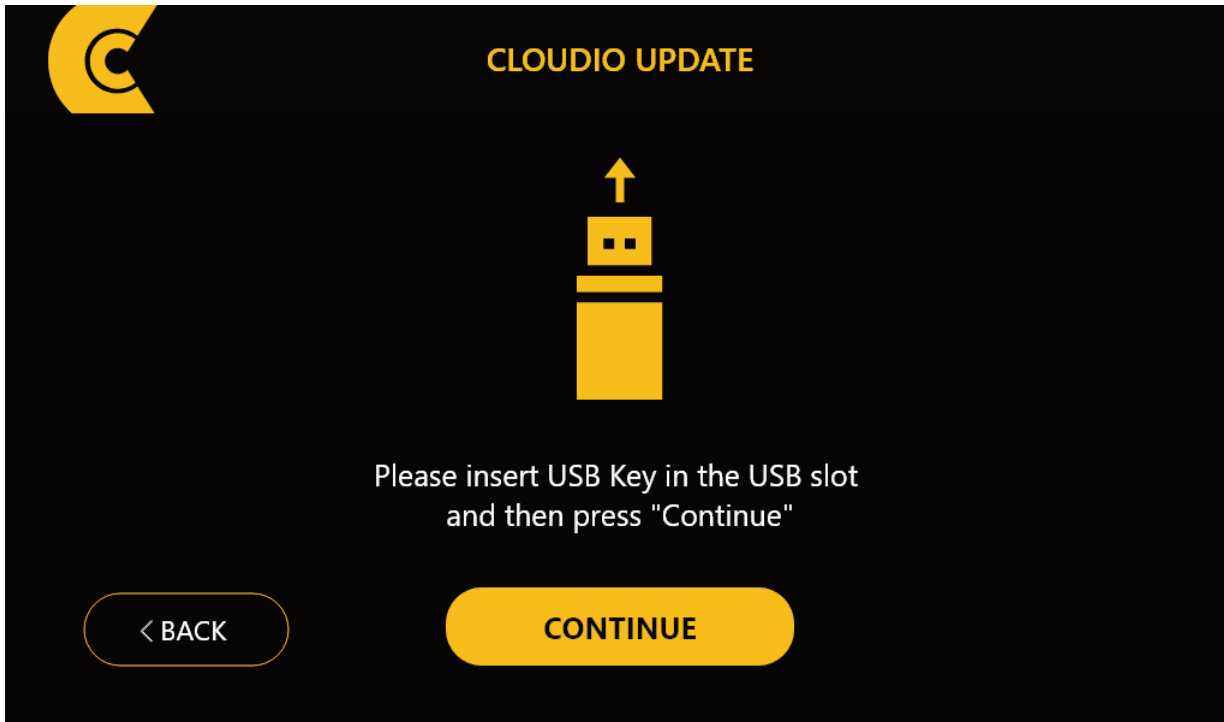
## CLOUD SETTINGS

Device currently paired with  
**CLAY PAKY S.p.A**

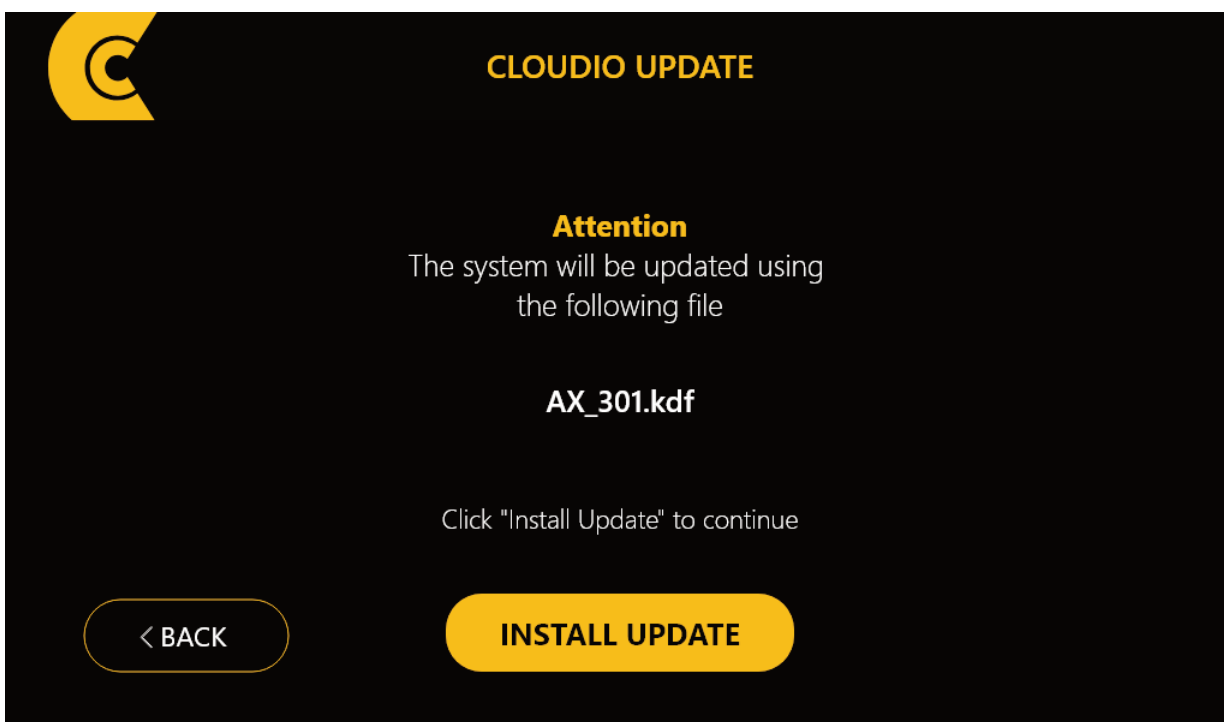
**LOGOUT**

< BACK

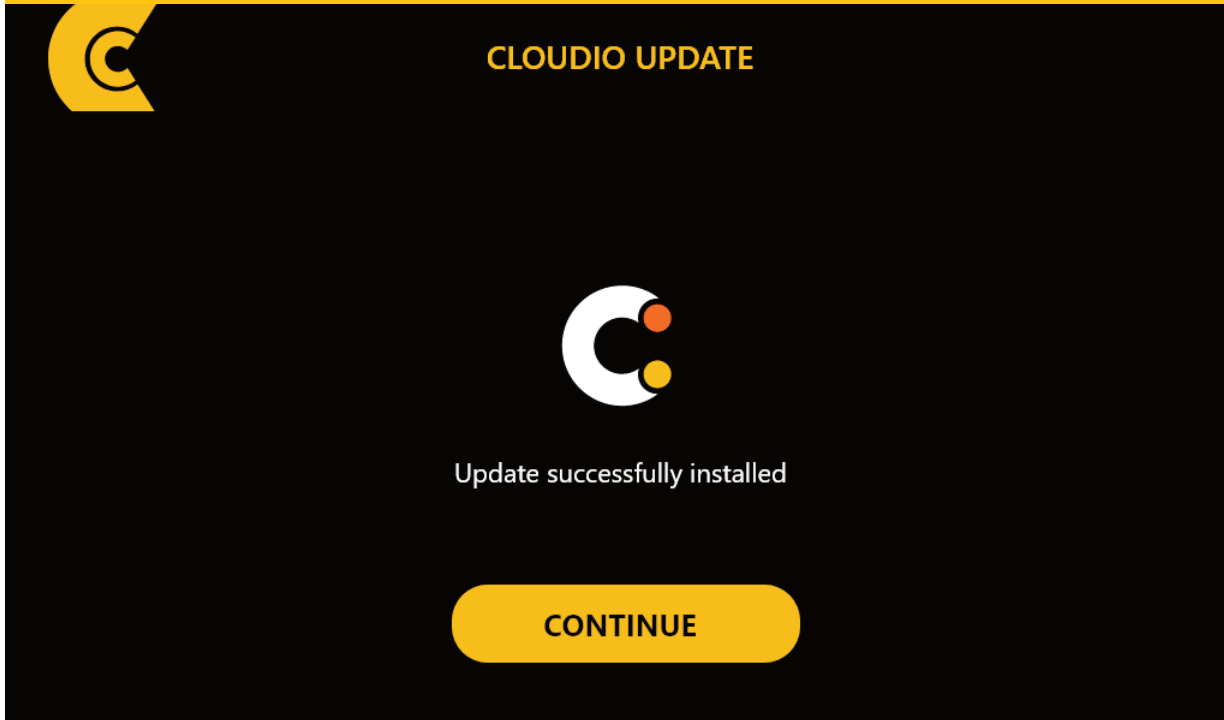
CloudIO box Cloud Settings - CloudIO box successfully paired



- CloudIO Box Software Update - external storage insertion

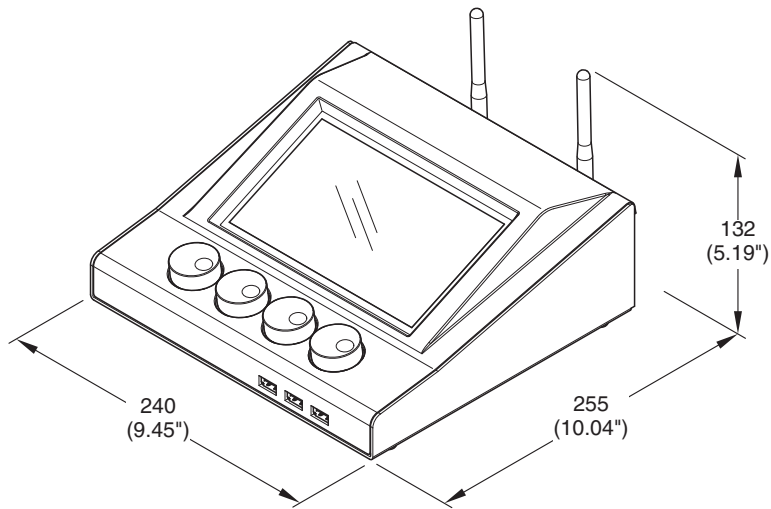


- CloudIO box Settings software update – CloudIO box firmware sending



- CloudIO box Settings software update – CloudIO box firmware update performed correctly

## 4. SPECIFICATIONS



### POWER SUPPLIES AVAILABLE

100V-240V, 50/60Hz, 16W

### WEIGHT

• 1.5 Kg (3.3 lbs)

### MAIN FEATURES

- Display lcd 7 inch + capacitive touch screen
- Internal power supply
- Digital switch / activation
- 2 Dmx in/out pass-through capability
- #4 Encoder
- #3 Usb
- 2 External antenna
- 2 Ethernet (artnet/tcpip)
- max 31 fixtures connected as per standard DMX

## 5. CAUSE AND SOLUTION OF PROBLEMS

THE FIXTURE WILL NOT SWITCH ON		<b>PROBLEMS</b>
ELECTRONICS NON-OPERATIONAL		
	<b>POSSIBLE CAUSES</b>	<b>CHECKS AND REMEDIES</b>
●	No mains supply.	Check the power supply voltage.
●	Signal transmission cable faulty or disconnected.	Replace the cables.
●	Fault in the electronic circuits.	Call an authorised technician.

