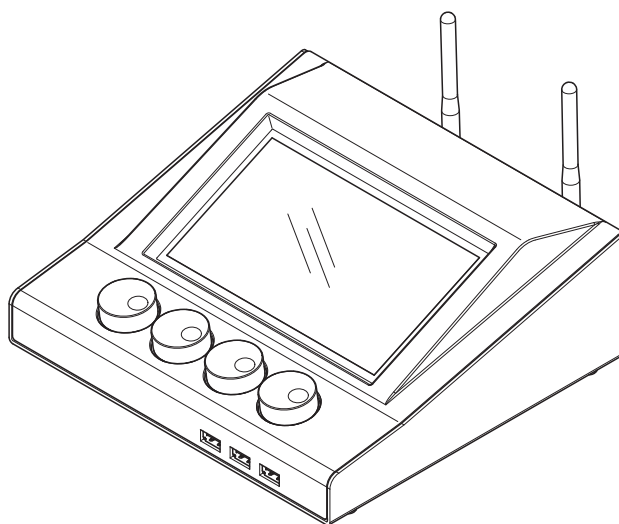


INSTRUCTION MANUAL



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2	2. Unpacking and preparation
3	3. Installation and start-up
3	3.1 Connecting to mains supply
4	3.2 Startup and CloudIO user menu
15	4. Specifications
15	5. Cause and solution of problems

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

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

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

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

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

FIS01X - Safety Information CloudIO

RU

ИНСТРУКЦИЮ ПО ТЕХНИКЕ БЕЗОПАСНОСТИ

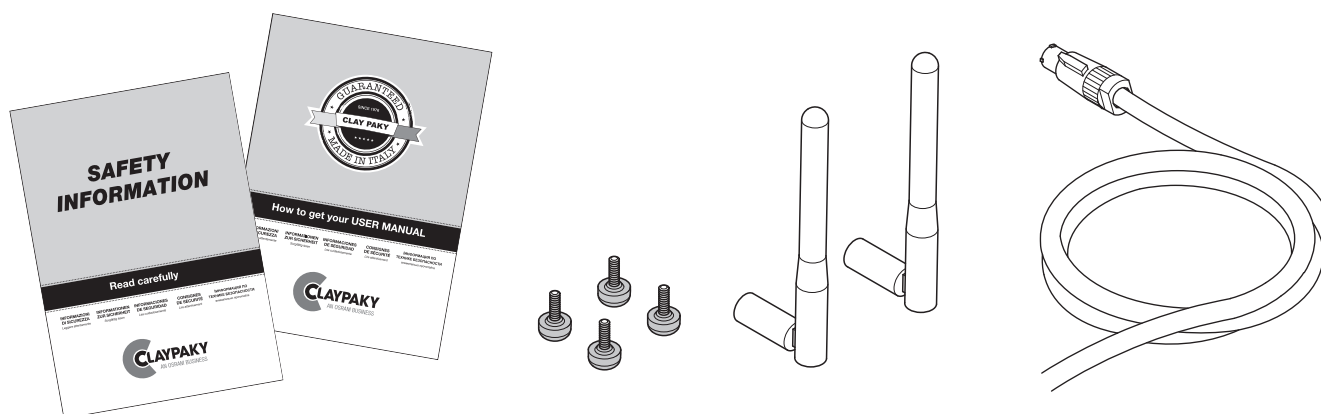
ВАЖНО: Claypaky рекомендует внимательно прочитать и сохранить инструкцию по технике безопасности данного изделия, которая всегда доступна в электронном формате по следующей ссылке:

www.claypaky.com

FIS01X - Safety Information CloudIO

2. UNPACKING AND PREPARATION

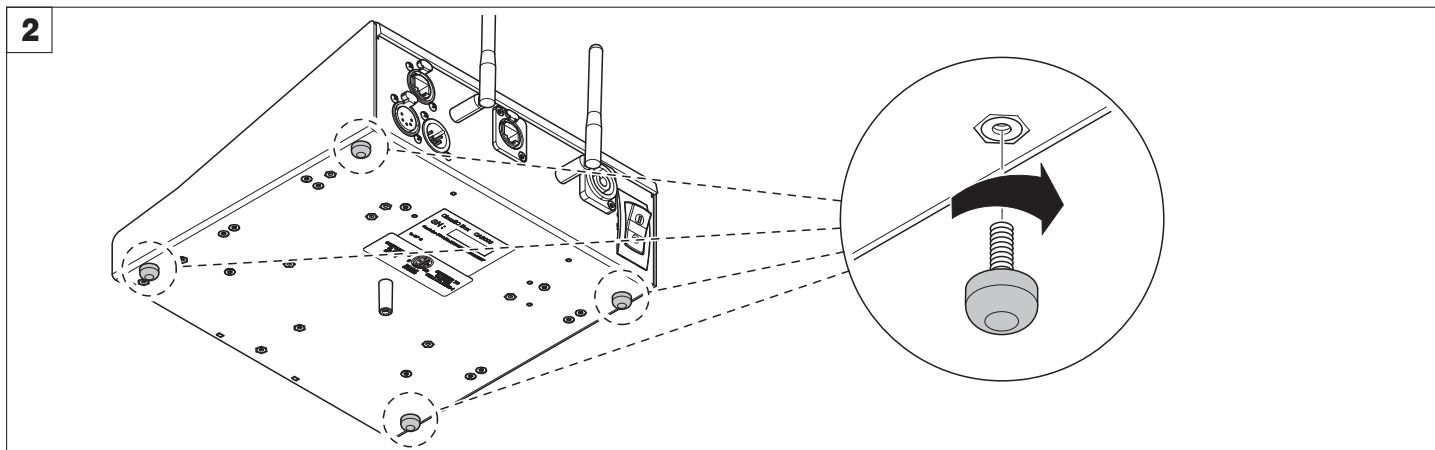
1



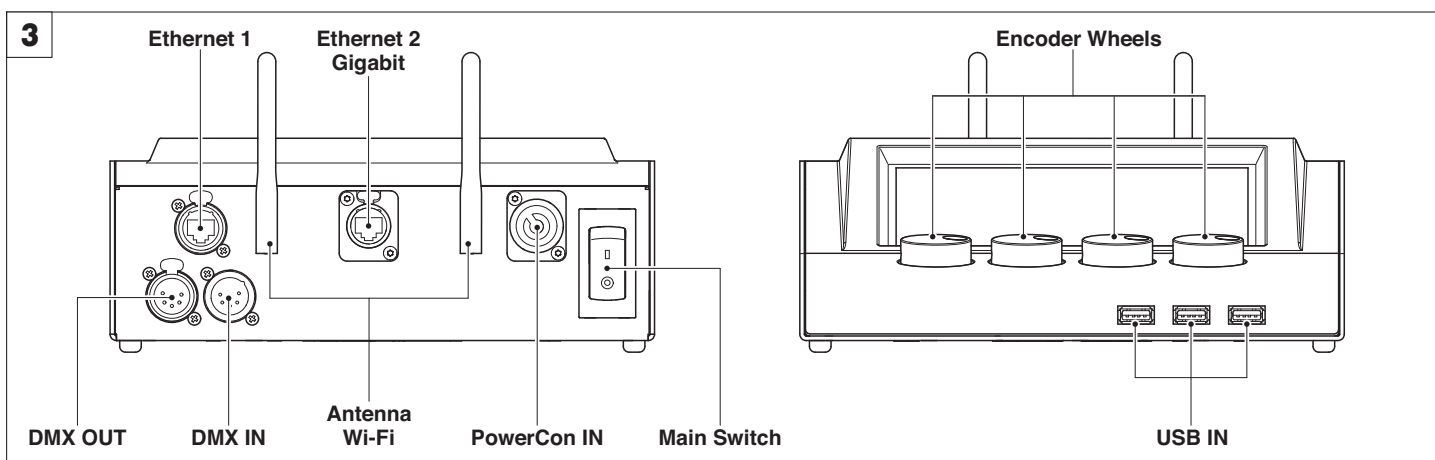
Packing contents - Fig. 1

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

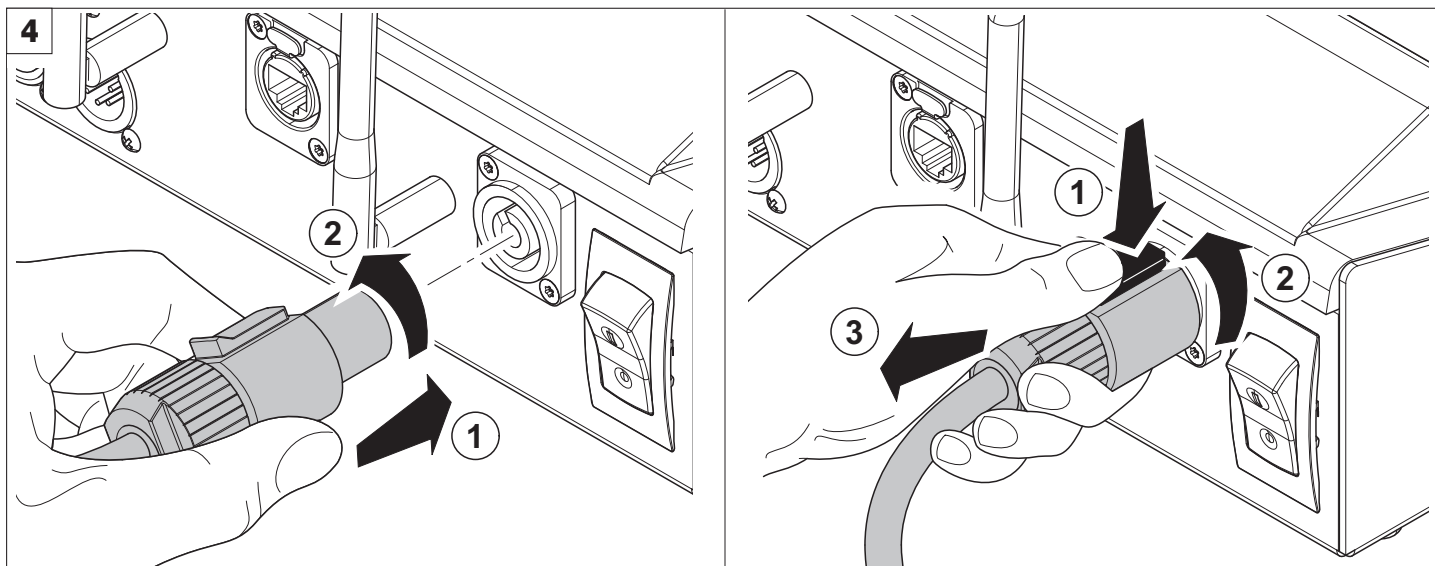
Ethernet 1: Fast Ethernet for Art-Net connection

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

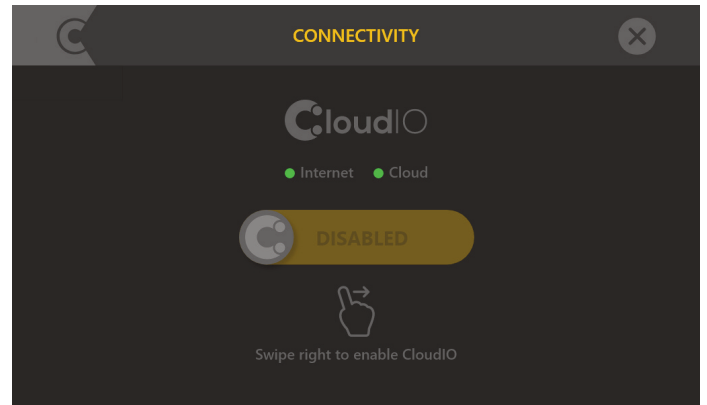
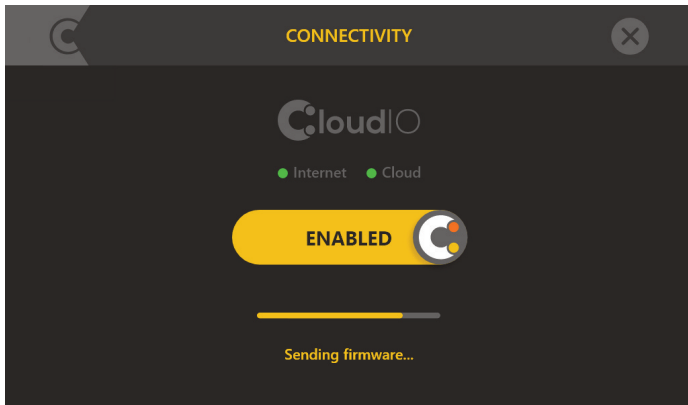
HOME SCREEN



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 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.

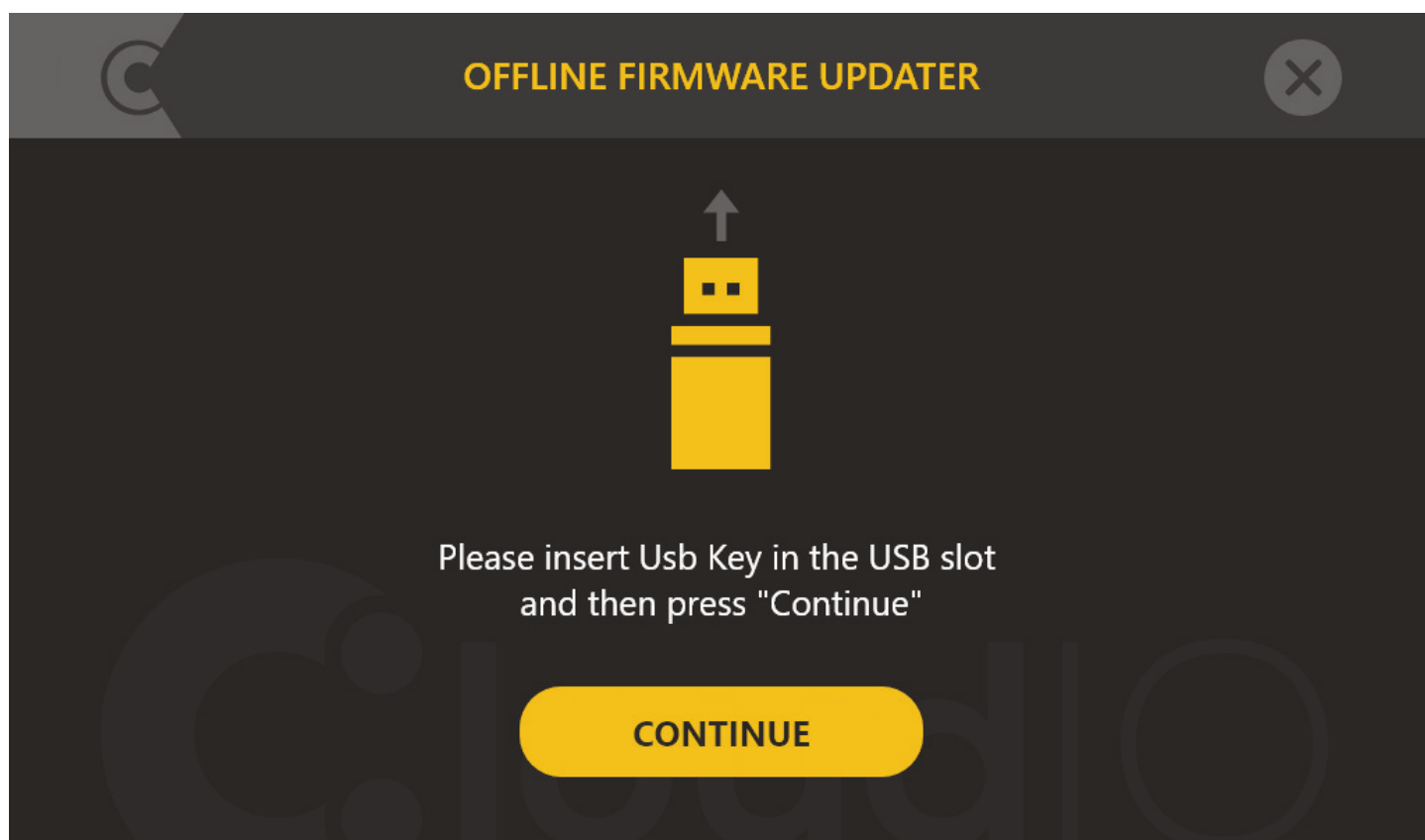
When the Cloudio Box is enabled, the DMX IN /DMX OUT digital short-cut is opened and the CloudIO BOx take the control of the Fixture as Master DMX/RDM device excluding any other master device connected on DMX IN.

CloudIO box must be first paired to the user account.

Please register your account to www.cloudiobox.tech cloud service and then in the Settings/Cloud tab please pair the device.



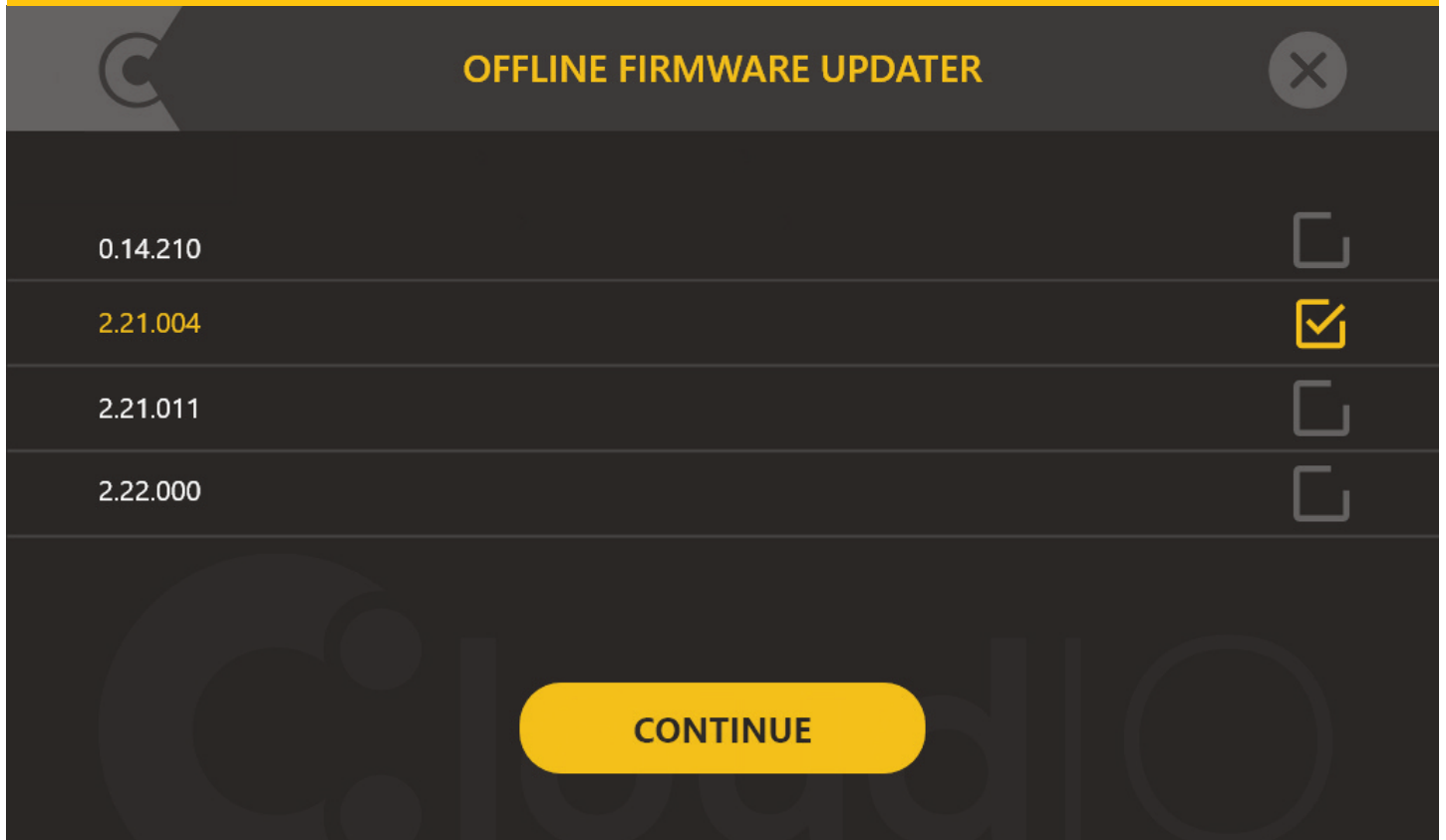
Offline Firmware Uploader



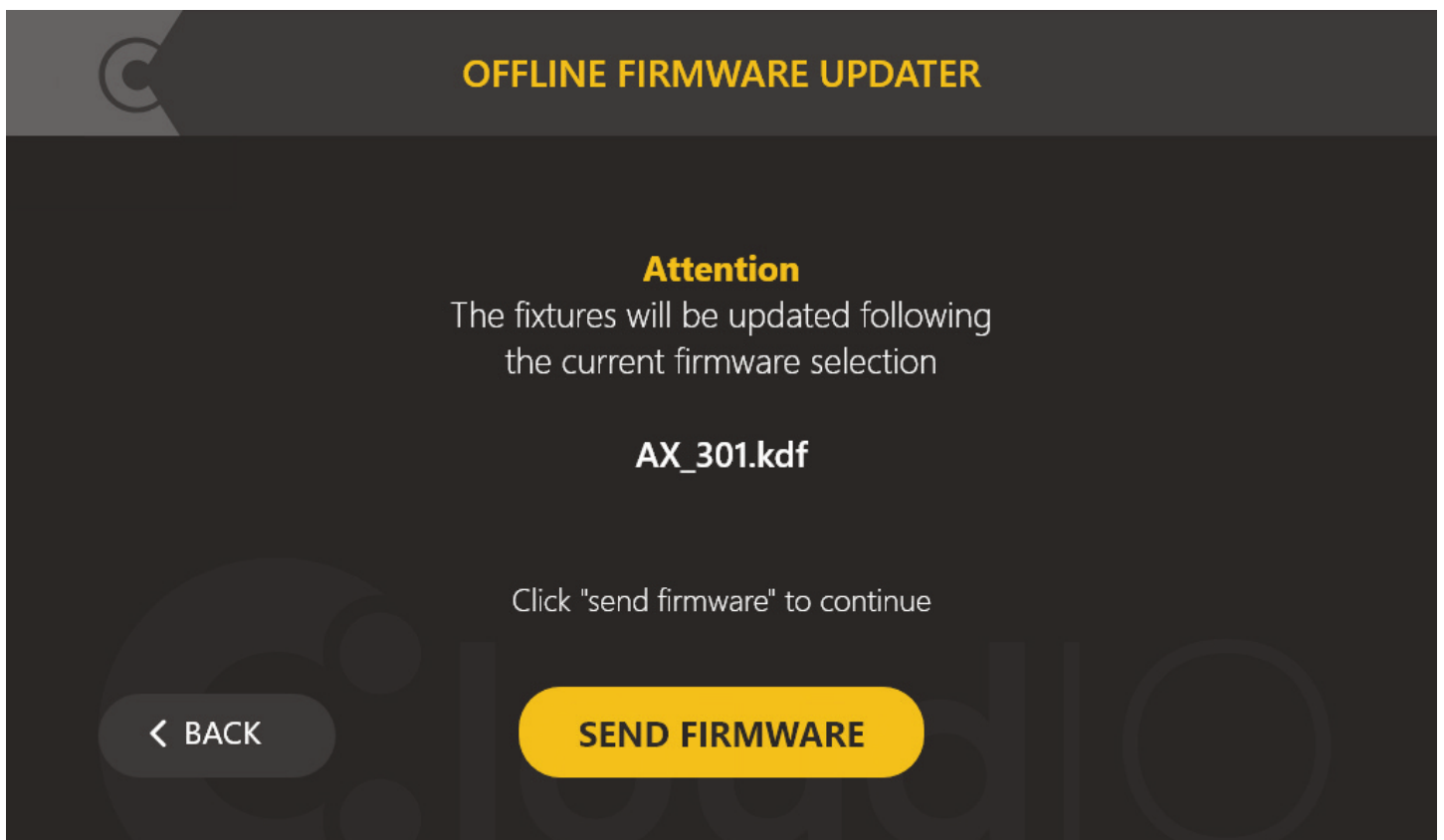
- Fixture offline firmware uploader - external storage insertion

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



- Fixture offline firmware uploader – firmware files selection



- Fixture offline firmware uploader – Uploading file selection



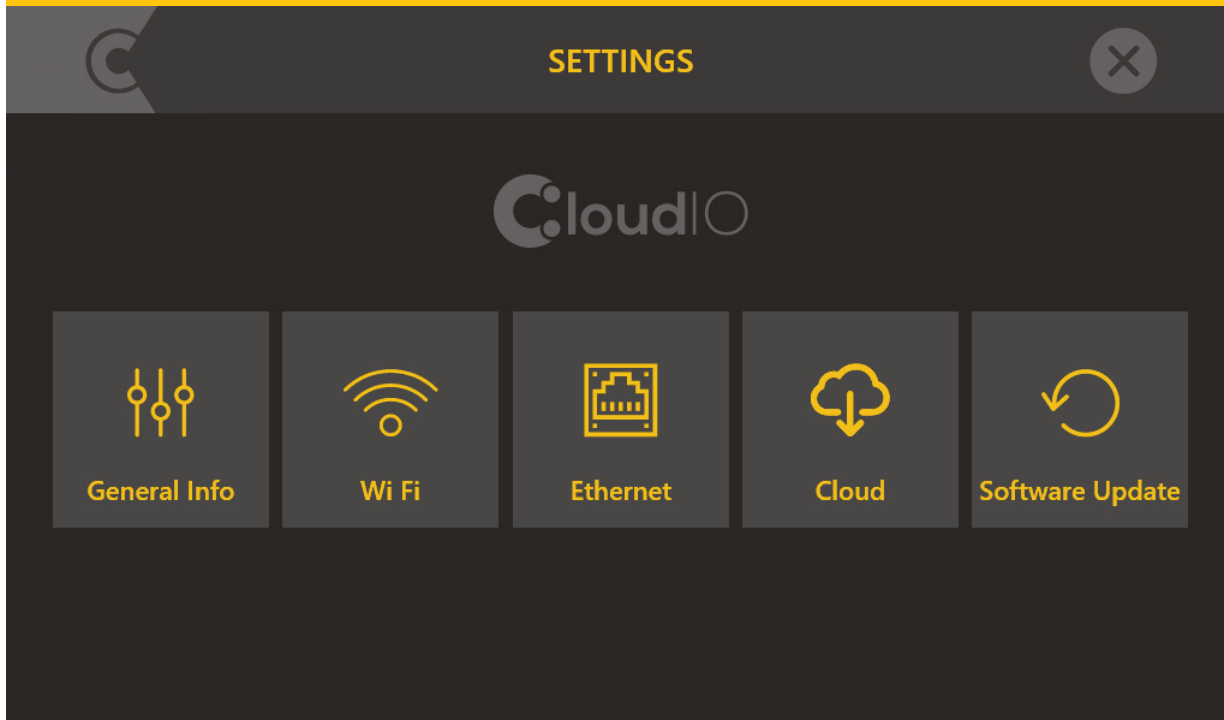
OFFLINE FIRMWARE UPDATER



Firmware update successfully done

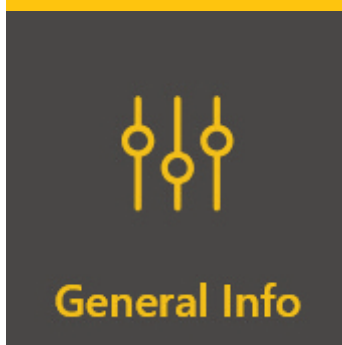
CONTINUE

- Fixture offline firmware uploader - update performed correctly



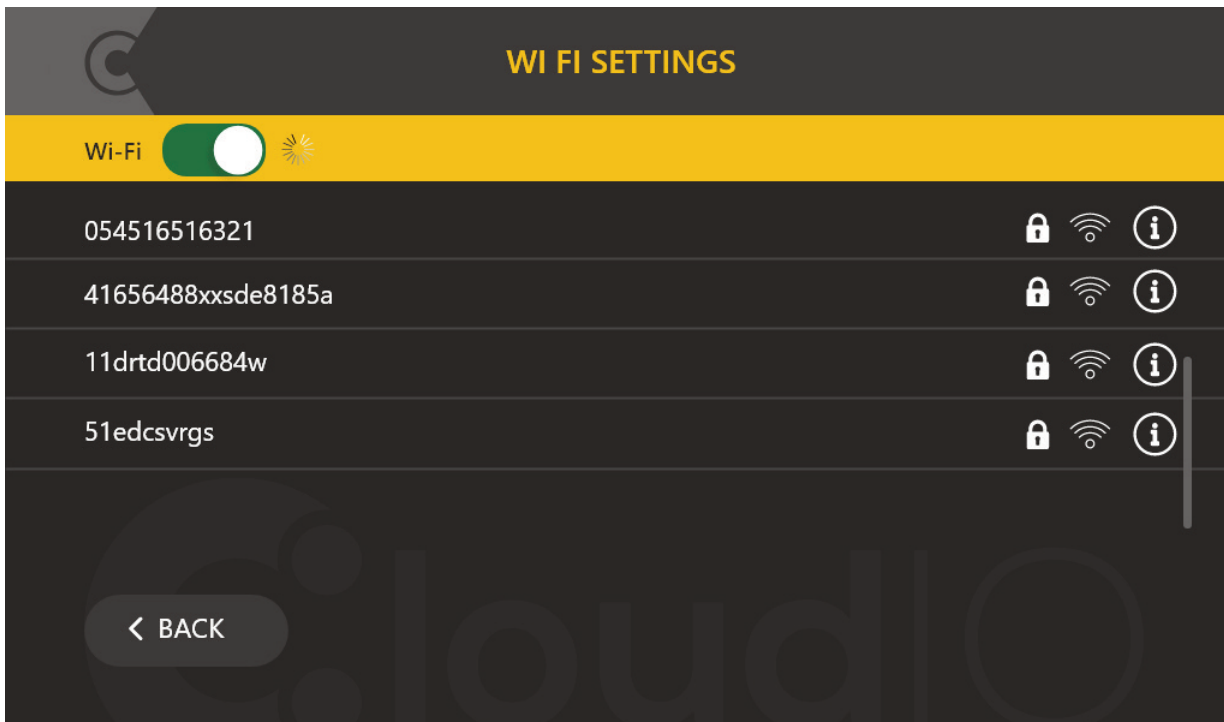
CloudIO Box settings - home page

CLOUDIO BOX – GENERAL INFO

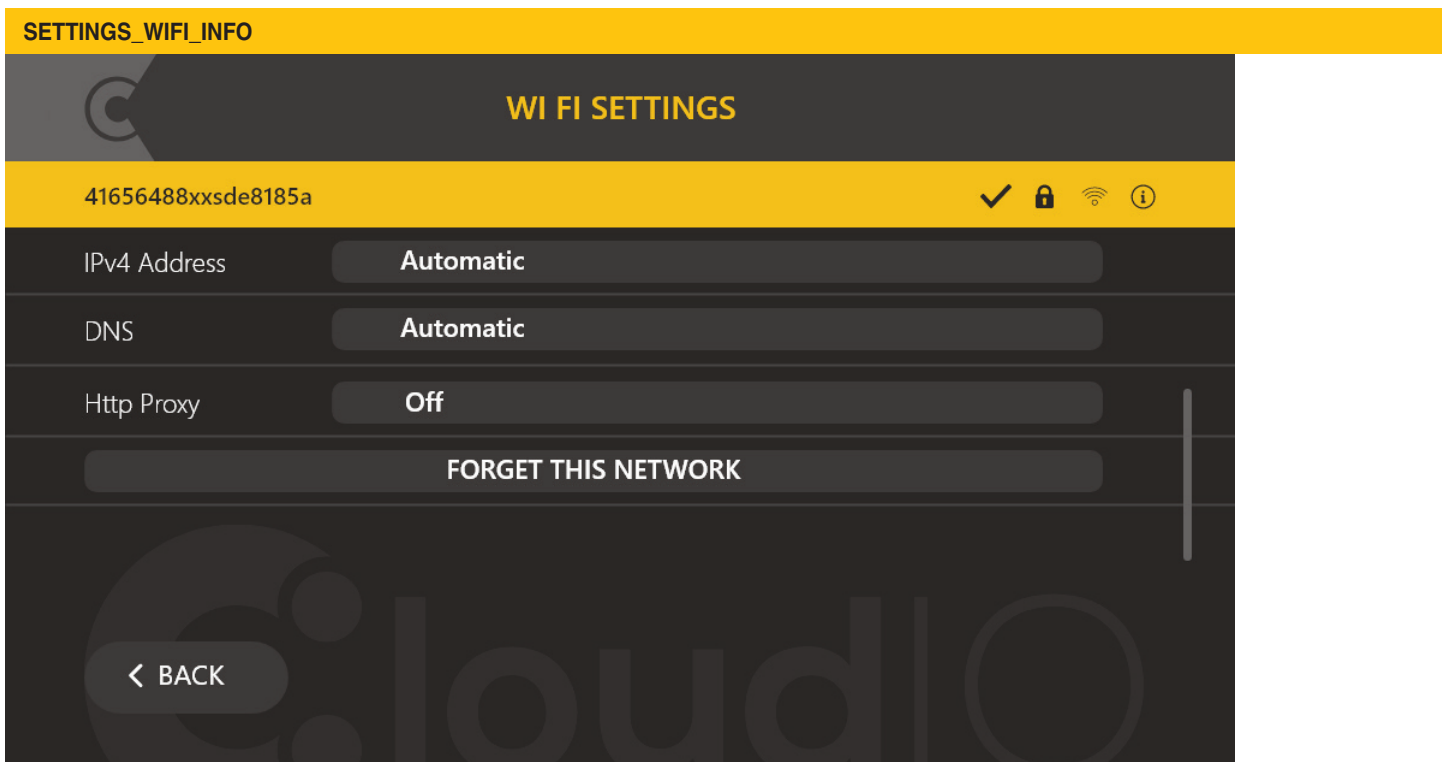


GENERAL INFO	
Ethernet 1 MAC	00-E0-18-98-56-35
Ethernet 2 MAC	50-Q0-48-27-56-15
Wi Fi MAC	00-D0-78-75-16-14
CloudIO Serial Number	AI000001
CloudIO Fw Version	1.02
Contains FCC ID	RYK-WUBT236ACNBT
< BACK	

CloudIO box Settings - General information



CloudIO box WiFi Settings – Network scanning



CloudIO box WiFi Settings – Network detailed info

ETHERNET



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

Configure IPv6

Automatic

IP v6 Address

◀ 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 cloudibox.tech cloud service.
Then enter here your CloudIO account e-mail and password.
Ref to www.cloudibox.tech to get info about the available Cloud Service information.

CLOUD SETTINGS



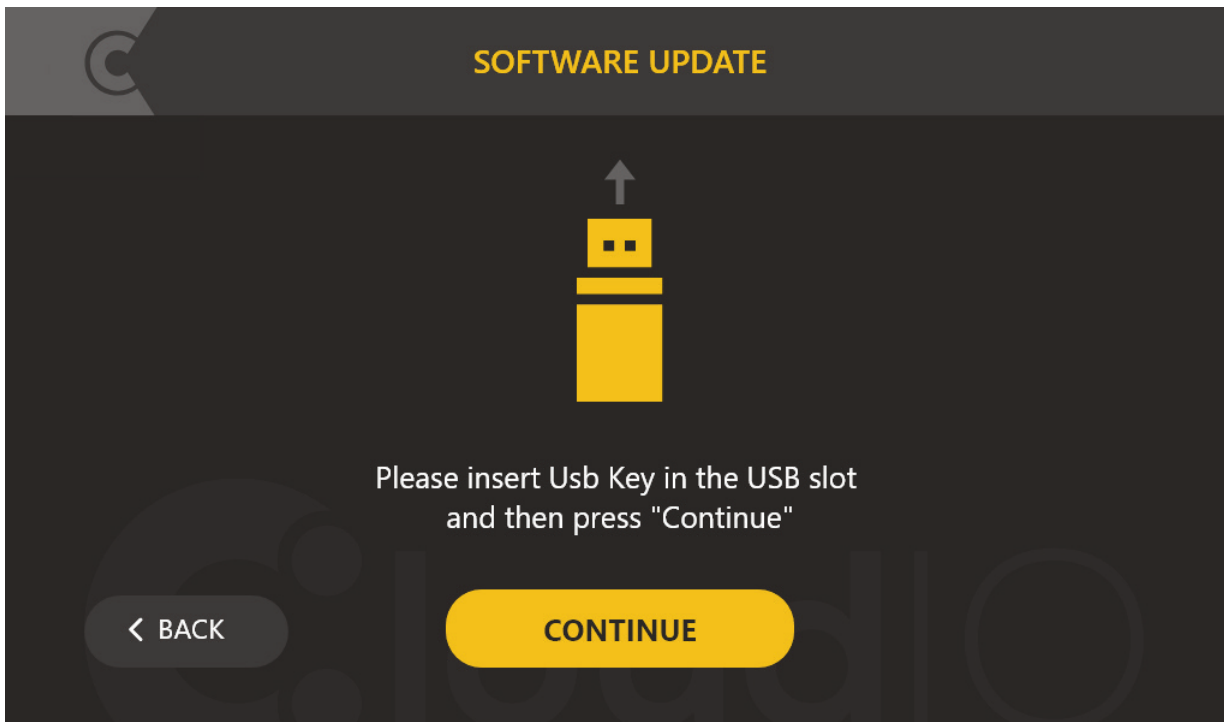
Device currently paired with

CLAY PAKY S.p.A

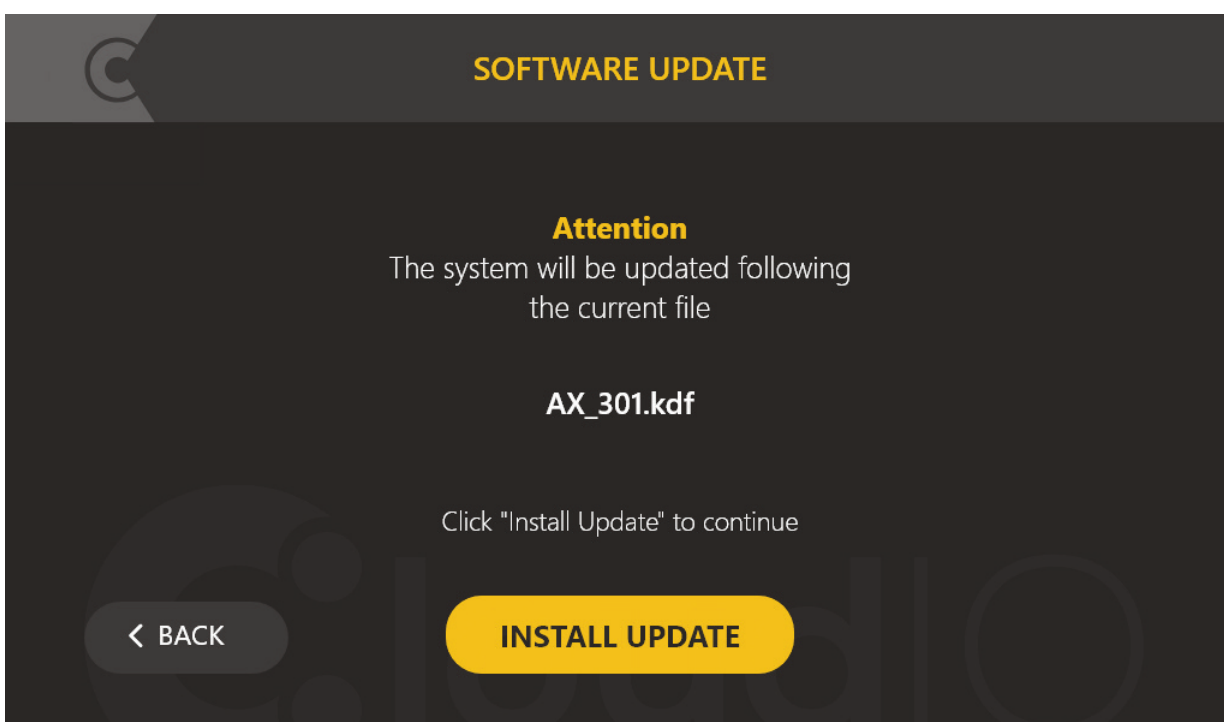
Logout

< BACK

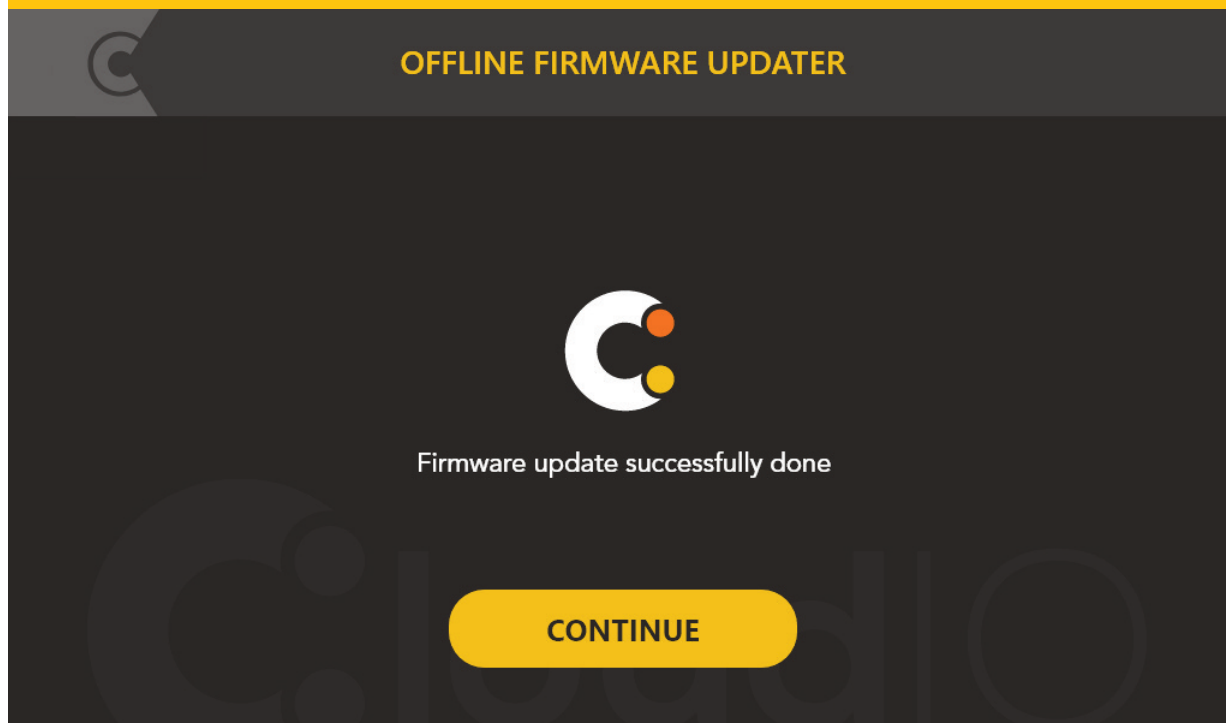
CloudIO box Cloud Settings - CloudIO box successfully paired



- CloudIO Box Software Update - external storage insertion

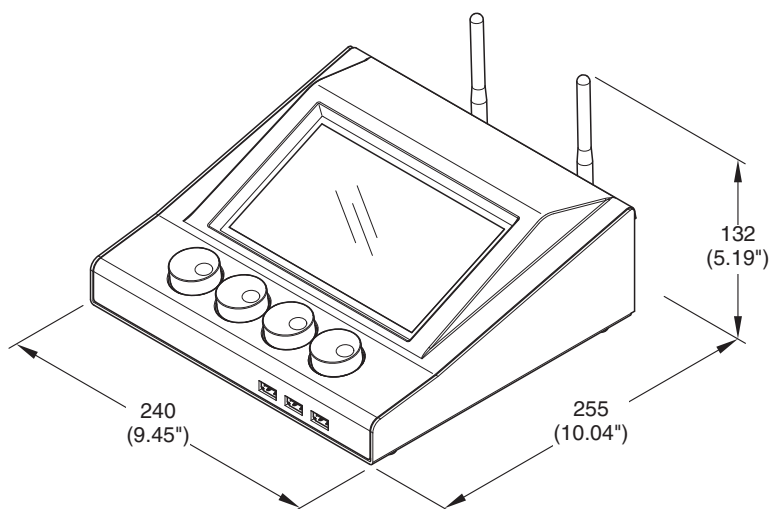


- CloudIO box Settings software update – CloudIO box firmware sending



- 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			PROBLEMS
ELECTRONICS NON-OPERATIONAL			
		POSSIBLE CAUSES	CHECKS AND REMEDIES
●		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.

