Manuals+ — User Manuals Simplified.

Cameo RDM DMX Unit Controller and Tester CliRemoteU

Cameo RDM DMX Unit Controller and Tester CliRemote User Manual

Contents

Cameo RDM DMX Unit Controller and Tester CliRemote

Product Information

Specifications

- Product Name: RDM/DMX Unit Controller and Tester – CLIREMOTE
- Firmware Version: 1.3

Description
The CLIREMOTE is a versatile unit controller and tester designed to provide seamless operation for various applications. It offers a range of features for controlling and testing lighting equipment.

Features

- Intuitive user interface
- Control and test DMX/RDM devices
- High-quality construction for durability
- Compatible with a wide range of lighting fixtures

Package Contents
The package includes:

- CLIREMOTE unit
- Charging cable
- User manual

YOU HAVE MADE THE RIGHT CHOICE!
This device has been developed and manufactured to the highest quality standards to ensure many years of problem-free operation. Please read this user manual carefully to be able to use your new Cameo product quickly and optimally. Further information about Cameo Light is available on our website **CAMEOLIGHT.COM**

INFORMATION ON THIS USER MANUAL

- Carefully read the safety instructions and the entire manual before operating the device.
- Observe the warnings on the device and in the user manual.
- Always keep the user manual within reach.
- If you sell or pass on the device, it is important that you also include this user manual, as it is an integral part of the product.

INTENDED USE

- The product is a device for event technology!
- This product has been developed for professional use in the field of event technology and is not suitable for use as domestic lighting!
- Furthermore, this product is only intended for qualified users with specialist knowledge of event technology!
- Use of the product outside the specified technical data and operating conditions is considered inappropriate!
- Liability for damage and third-party damage to persons and property due to inappropriate use is excluded!

The product is not suitable for:

- persons (including children) with limited physical, sensory or mental abilities or lack of experience and knowledge.
- children (children must be instructed not to play with the device).

DEFINITIONS AND SYMBOL EXPLANATIONS

1. **HAZARD:** The word HAZARD, possibly in combination with a symbol, indicates situations in which there is an immediate danger or risk of potentially fatal injury.
2. **WARNING:** The word WARNING, possibly in combination with a symbol, indicates situations in which there is an immediate danger or risk of potentially fatal injury.
3. **CAUTION:** The word CAUTION, possibly in combination with a symbol, indicates situations or conditions that could result in injury.
4. **ATTENTION:** The word ATTENTION, possibly in combination with a symbol, indicates situations or conditions that could result in damage to property and/or the environment.

 This symbol identifies hazards that can cause electric shock.

 This symbol identifies hazardous areas or hazardous situations.

 This symbol indicates hazards caused by hot surfaces.

This symbol indicates hazards caused by intense light sources.

This symbol indicates a device in which there are no user-replaceable parts.

This symbol indicates additional information on the operation of the product.

SAFETY INSTRUCTIONS

HAZARD:

1. Do not open the device and do not perform any modifications.
2. If your device no longer functions properly, if liquids or objects get inside it or if it has been damaged in any other way, switch it off immediately and unplug it from the power source. The device may be repaired only by authorised repair technicians.
3. For devices of protection class 1, the protective conductor must be connected correctly. Never disconnect the protective conductor. Devices of protection class 2 do not have a protective conductor.
4. Ensure that live cables are not kinked or otherwise mechanically damaged.
5. Never bypass the device fuse.

WARNING:

1. The device may not be operated if it shows obvious signs of damage.
2. The device may only be installed in a voltage-free state.
3. If the device's power cable is damaged, the device may not be used.
4. Permanently connected power cables may only be replaced by a qualified person.

CAUTION:

1. Do not switch on the device if it has been exposed to extreme temperature fluctuations (for example, following transport). Moisture and condensation can damage the device. Switch on the device only when it has reached room temperature.
2. Ensure that the voltage and frequency of the mains supply match the values specified on the device. If the device has a voltage selector switch, do not connect the device until it has been set correctly. Use only suitable power cables.
3. To disconnect the device from the mains on all poles, it is not sufficient to press the on/off switch on the device.
4. Make sure that the fuse used corresponds to the type printed on the device.
5. Ensure that suitable measures have been taken against overvoltage (e.g. lightning strikes).
6. Observe the specified maximum output current on devices with a Power Out connection. Ensure that the total current consumption of all connected devices does not exceed the specified value.

7. Replace plug-in power cables with original cables only.

HAZARD:

1. Choking hazard! Plastic bags and small parts must be kept out of reach of persons (including children) with reduced physical, sensory or mental capabilities.
2. Risk of falling! Make sure that the device is securely installed and will not fall down. Only use suitable stands or mounts (particularly for fixed installations). Ensure that accessories are properly installed and secured. Ensure that applicable safety regulations are observed.

WARNING:

1. Use the device in the prescribed manner only.
2. Operate the device using only accessories of the type recommended and supplied by the manufacturer.
3. Observe safety regulations applicable in your country during installation.
4. After connecting the device, ensure that all cables are routed so as to avoid damage or accidents, such as from tripping.
5. Always observe the specified minimum distance to normally flammable materials! Unless explicitly stated, the minimum distance is 0.3 m.
6. Always observe the minimum distance to the illuminated surface, which can be read on the device!

CAUTION:

1. Moving components such as mounting brackets may become jammed.
2. In the case of devices with motor-driven components, there is a risk of injury due to the movement of the device. Sudden movement of the device can cause shock reactions.

CAUTION:

1. Do not install or use the device in the vicinity of radiators, accumulators, stoves, or other heat sources. Ensure that the device is always installed in such a way that it is sufficiently cooled and cannot overheat.
2. Do not place any ignition sources, such as burning candles, near the device.
3. Ventilation openings must not be covered and fans must not be blocked.
4. For transport, use the original packaging or packaging provided by the manufacturer.
5. Avoid any impacts to or shaking of the device.
6. Observe the IP rating and the ambient conditions such as temperature and humidity according to the specifications.
7. Devices can be continuously further developed. In the event of deviating information on operating conditions, performance or other device properties between the user manual and the device labelling, the information on the device always has priority.
8. The device is not suitable for tropical climate zones or for operation over 2,000 m above sea level.
9. Unless explicitly stated, the device is not suitable for operation under marine conditions.

CAUTION! IMPORTANT INFORMATION REGARDING LIGHTING PRODUCTS!

1. Never look directly into the beam of light, not even for a short period of time.
2. Never look into the beam of light using optical devices such as a magnifying glass.
3. Stroboscopic effects may cause epileptic seizures in susceptible individuals!

BATTERY DEVICES AND CHARGERS HAZARD:

1. Keep the battery-powered device away from heat sources and do not expose it to direct sunlight. Do not place it on or in heating appliances, such as microwaves, ovens or radiators. Batteries can explode if overheated. Always observe the care instructions and ensure the ambient conditions are appropriate! These are detailed in the technical specifications.
2. Do not open the device! Do not modify the battery and do not attempt to replace the battery cells!
3. Battery cells or battery packs must not be damaged. Do not remove any protective film or stickers. Do not insert any foreign objects into the battery. Do not allow liquids to get into the battery. There is a risk of fire and explosion as well as other dangerous situations (e.g. outgassing).
4. If the device becomes deformed or overheats, stop using the device immediately! If you continue to operate the device, there is a risk of fire and explosion, as well as a risk of other dangerous situations (e.g. outgassing).
5. Do not throw the device into a fire! Explosion hazard!
6. Avoid strong mechanical effects on the device! Damage caused by falling, crushing or piercing as well as high pressure lead to the risk of fire and explosion as well as the risk of other dangerous situations (e.g. outgassing).
7. Only charge the device or battery in the intended manner.
8. Please note that the charging function cannot be deactivated by the device main switch on all devices.
9. In the case of charging devices integrated in transport cases, charging may only be carried out when the cover is open.
10. Leaked liquid is corrosive and can be toxic. It can cause skin and eye irritation and is dangerous if swallowed. Avoid any contact with spilled liquid. In the event of contact with leaked fluid, immediately wash the affected area with plenty of water and contact a doctor.

HOW TO CHARGE, USE AND STORE BATTERIES

1. To charge permanently installed batteries, connect the device to the correct power supply. Please note that the charging function cannot be deactivated by the device main switch on all devices.
2. The charging time for a full charge of the battery can be found in the technical data. For information on how to display the battery charge status, see chapter OPERATION.
3. Devices with lithium batteries are equipped with the usual protective features.
4. Do not charge the battery outside the ambient conditions specified in the technical data. Unless otherwise specified, these are between +5° and +35° Celsius in dry environments.
5. The permissible ambient conditions for operation can be found in the technical data. Unless otherwise specified, these must not be below +5°C or above +35°C in dry environments.
6. The permissible ambient temperature for storage can be found in the technical data. Unless otherwise specified, these must not be below +5°C or above +35°C in dry environments.
7. Fully recharge the battery soon after discharge.
8. Only store the device with a fully charged battery. Batteries that are not fully charged may lose capacity and service life prematurely.
9. If the device is not to be used for a longer period of time, perform a full discharge and charge cycle no later than

every 3 months.

10. The appliance's main switch must be switched off during storage.

11. The specified battery operating times always refer to a new battery and normal operating conditions.

12. In cold environments, battery life may be shorter than stated.

13. If the operating time of the device in battery operation deviates significantly from the specifications, please contact your distribution partner.

NOTES FOR MOBILE INDOOR DEVICES

1. Temporary operation! Event equipment is generally only designed for temporary operation.

2. Continuous operation or permanent installation can impair the functioning of the device and cause premature ageing.

INCLUDED
Remove the product from the packaging and remove all packaging material.

Please check the completeness and integrity of the delivery and notify your distribution partner immediately after purchase if the delivery is not complete or if it is damaged.

- UNICON DMX/RDM Controller
- USB-A to USB-C cable
- User manual

INTRODUCTION

The Cameo UNICON® is a powerful DMX/RDM controller specially designed for installation lighting and an indispensable everyday companion for a lighting technician. Connect the handy control unit to the spotlight to be operated via 5-pin DMX or RJ45 cable and gain full control of all settings options. Even in bright sunlight, the large TFT touch screen displays the associated menu, which you can navigate through by touch, as well as with the encoder wheel and back button.

PLEASE NOTE
The operation of a compatible Cameo spotlight using the UNICON remote unit is described in detail in the operating instructions for the corresponding spotlight.

CONNECTIONS, OPERATING AND DISPLAY ELEMENTS

DMX IN / OUT RJ45
DMX inputs and outputs with an RJ45 interface for receiving data and controlling DMX devices. The device has 1

DMX universe that can optionally be routed to one of the 4 wire pairs. The + and – contacts are intended for both DMX input and DMX output.
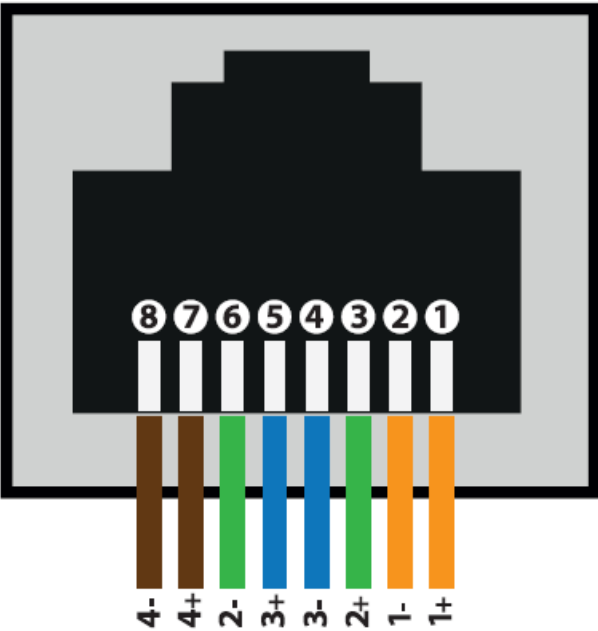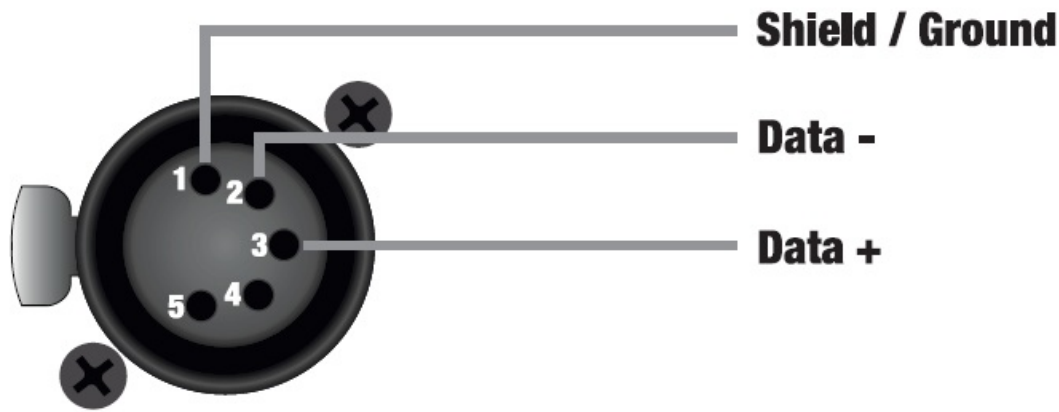
Pin assignment:

Contacts	Wire pairs & polarity
1	1+
2	1-
3	2+
4	3-
5	3+
6	2-
7	4+
8	4-

DMX IN / OUT 5-POLE XLR SOCKET
DMX input and output with a 5-pin XLR socket for receiving data and controlling DMX devices. The XLR socket is intended for both DMX input and DMX output.

Pin assignment:

Shield / Ground

Data -

Data +

USB
The USB-C socket has 2 functions:

1. Charging socket for charging the internal battery. For this purpose, commercially available 5 V chargers with a USB-C plug can be used (recommended charging current 1,000 mA).
2. Establishing a data connection with a computer. Access to SD card.

BATTERY CHARGE STATUS LED
Red LED – battery charging
LED green – battery fully charged

MICRO SD
Reader for microSD cards for updating compatible Cameo spotlights and UNICON controller firmware.

MOUNTING EYELET
Eyelet for attaching a carrying loop.

The UNICON remote unit has both a touch display and a rotary-push encoder with an additional BACK key. Both operating elements provide full access to all unit options.

TOUCH DISPLAY
Illuminated touch colour display. Navigate in the main menu and sub-menus by using the pressure-sensitive buttons (up), (down), (back) and (confirm). Change the numerical value or status in a menu item using the

▲ and ▼   buttons, confirm the change by pressing ✔ .

ROTARY-PUSH ENCODER

Rotary-push encoder for navigating in the main menu and sub-menus, adjusting system settings and changing numerical values and status in the corresponding menu items. Select the individual menu items in the main menu and in the sub-menus by turning the encoder and confirm the selection by pressing the encoder. Change the numerical value or status in a menu item by turning the encoder and confirm the change by pressing the encoder.

BACK

- A. Press BACK briefly to switch on the device and for about 2 seconds to switch it off.
- B. Press BACK to go up one level in the menu structure.

FUNCTIONS OF THE OPERATING ELEMENTS

Display		Encoder + BACK
▲	Value up	↻
▼	Value down	↺
◄	Back	BACK
✔	Confirm	Encoder

OPERATION

When the UNICON remote unit is started (press BACK briefly), "Software Update – Please wait" (for service purposes only) is shown on the display for a short time and then the control panels and battery status are shown briefly on the display. The start-up procedure is completed after a few seconds, the main menu is shown in the display and then the device is operational. Connect the remote unit to one or more RDM devices using DMX or network cables. The DMX Control and DMX Receive functions are also available for DMX devices that do not have the RDM standard (except EZ Remote).
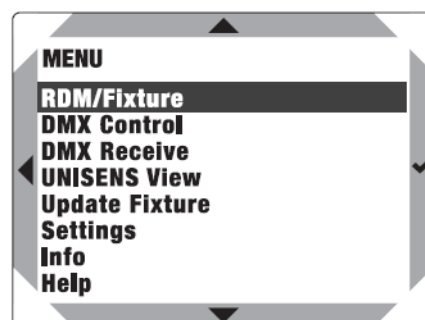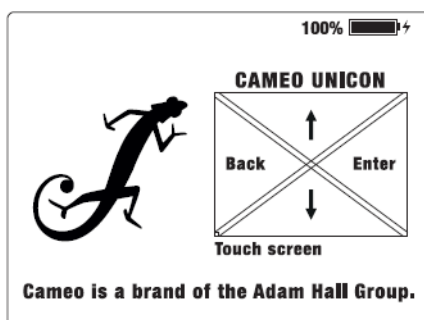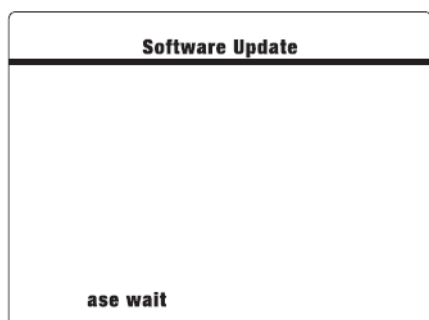

DEVICE MENU (RDM/Fixture)

Select the menu item RDM/Fixture and confirm the selection. A list of all connected RDM devices is then displayed (in the example H1 FC/H1 FC and H1 D/H1 D; the first part of the displayed RDM device shows the device model, the second part after "/" is an additional designation that can be adapted in the Label menu item for easier identification). Select the desired RDM device in the list and confirm the selection (in the example H1 FC/H1 FC).
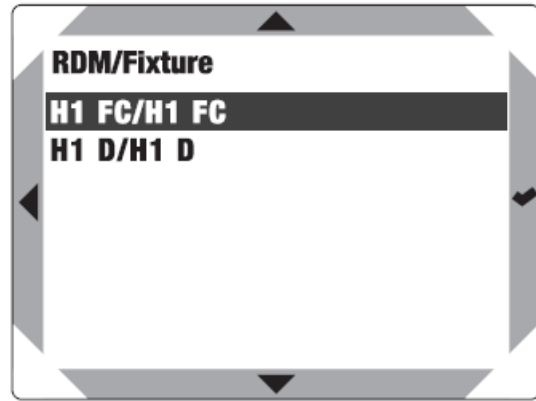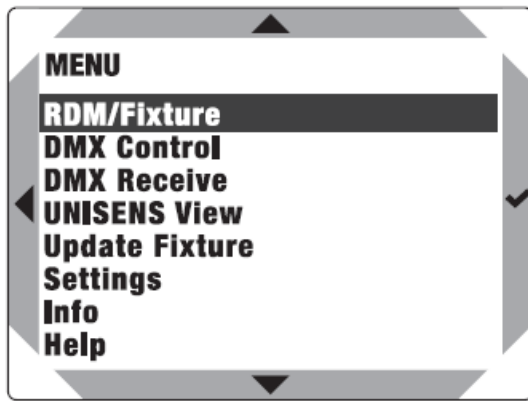
All information and configuration options for the spotlight that can be called up and edited via.

RDM are now displayed.
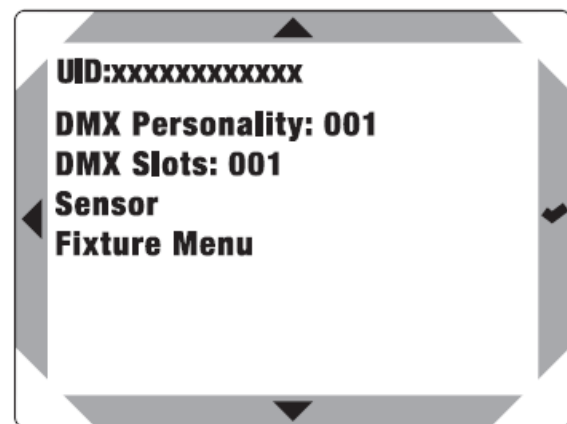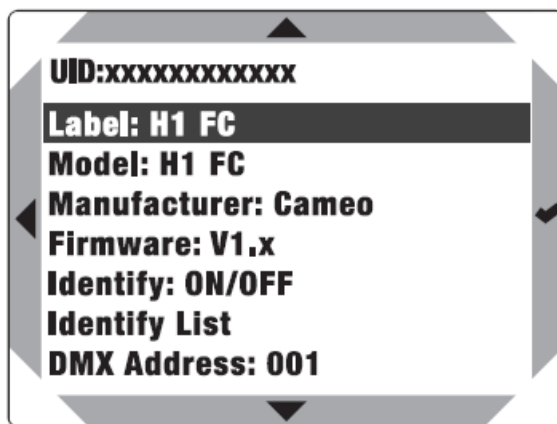
List of information and configuration options with explanations:

UID:	Individual and unchangeable identification number of the selected RDM device (Unique Id entifier)	
Label:	Individually adjustable RDM device name	
Model:	Device model	
Manufacturer:	Device manufacturer	
Firmware:	Device firmware	
Identify:	ON	Selected spotlight flashes with approx. 1 Hz
	OFF	Flashing disabled
Identify List	List of connected spotlights with Identify function activated (press ✔ to display)	
DMX Address:	Current DMX start address (can be edited in the menu option)	
DMX Person- ality :	Current DMX mode (can be edited in the menu option)	
DMX Slots:	Number of channels in current DMX mode	
Sensor	LED temperature (press ✔ to display)	
Fixture Menu	Individual Cameo device menu for editing settings (see **DEVICE MENU [Fixture Menu]** in the user manual of the corresponding Cameo RDM fixture).	

Label
In the RDM/Fixture menu, select Label and confirm the selection to individually name the RDM device.


Select character or command:	▲ and ▼ or turn the encoder
Restore label after last backup:	**Reset**
Set space:	**Space**
Delete positions from cursor:	**Clean**
Save label:	**Save**
Confirm command or character and select the next digit:	✔ or press encoder

DMX TESTER – MANUAL (DMX Control – Manual)

Connect the UNICON to a DMX device via DMX cable to check the functions. These can be controlled via DMX. For this purpose, any values from 000 to 255 can be transmitted manually on all 512 channels.

In the main menu, select DMX Control, confirm the selection, then select Manual and confirm again. The DMX channels with DMX values are now displayed. Select the desired channel, confirm the selection, set the value as desired and confirm the entry. All values are reset to 000 the next time the UNICON is restarted.
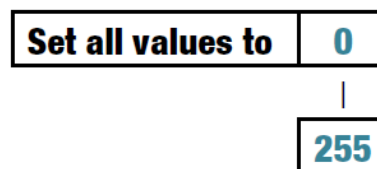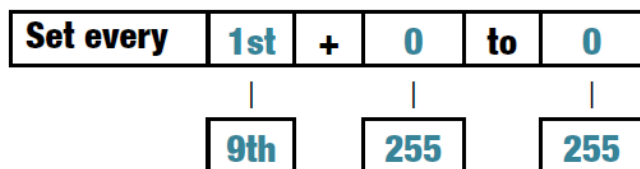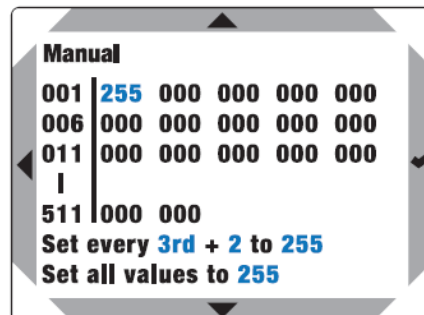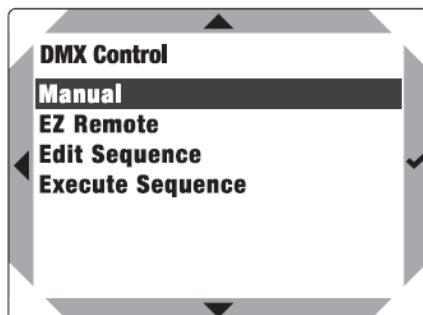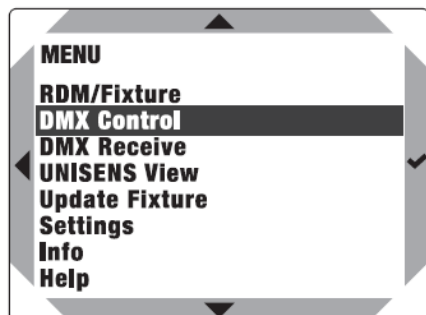

EZ REMOTE CONTROL

Cameo spotlights with EZ remote function can be controlled by Cameo UNICON via CCT, HSI, RGB or GEL. In the spotlight, activate the EZ Remote function and give the spotlight one of eight IDs (ID1 – ID8). Connect UNICON and spotlights using a DMX cable. By assigning different unit IDs, up to eight spotlights (or spotlight groups) can be controlled separately via UNICON. Alternatively, the control signals can be output to all eight IDs in parallel (Fixture ALL). In the UNICON main menu, select DMX Control, confirm the selection, then select EZ Remote and confirm again. Now select Fixture ID (see no. 1, ID is displayed in blue), confirm, select the same ID previously configured in the corresponding spotlight and confirm again. Now select the desired operating mode under

**Mode and confirm the selection (see No. 2, CCT/HSI/RGB/GEL)**
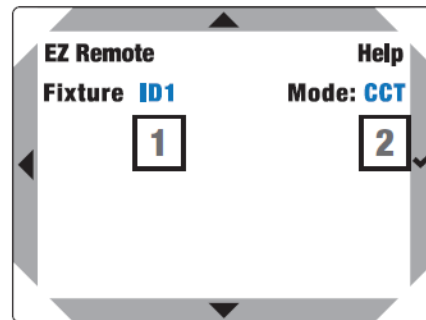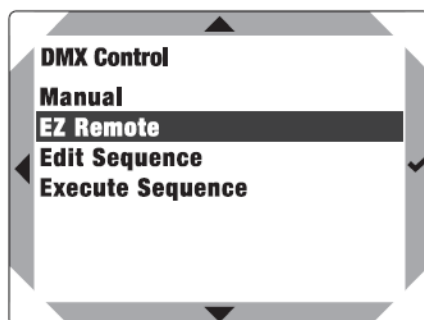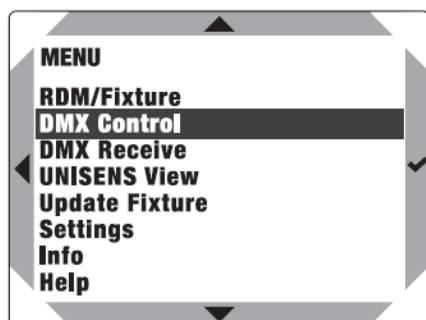
CONTROL VIA CCT

Under Dimmer, set the brightness from 0% to 100%, under CCT, set the colour temperature from Warm White to 2700K, from 2700K to 6500K and from 6500K to Cold Daylight, and under Tint, set the tint from -10 to +10.
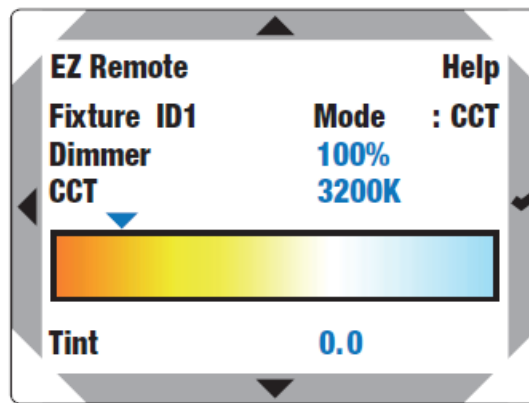
CONTROL VIA HSI

Under Dimmer, set the brightness from 0% to 100%, under Hue, set the colour shade from 0° to 360° and under Saturation, set the colour saturation from 0% to 100%.
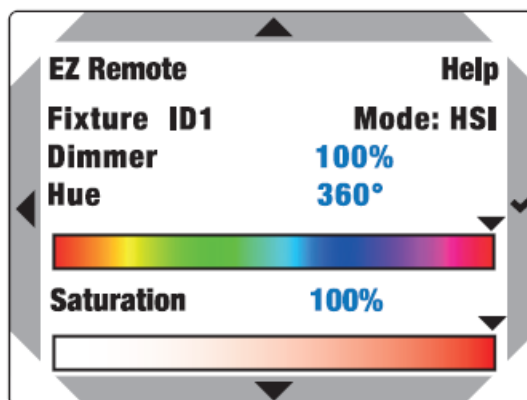
CONTROL VIA RGB

Under Dimmer, set the overall brightness from 0% to 100% and use R, G and B to mix the desired colour shade (0% to 100% in each case)
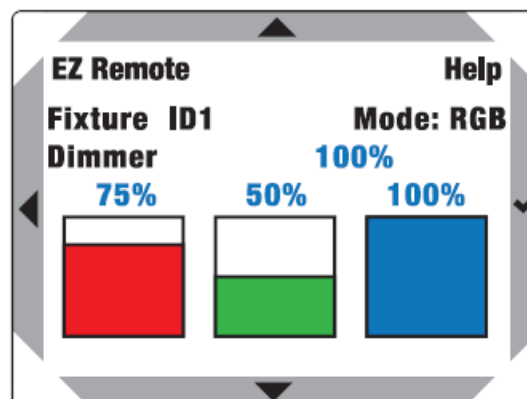
CONTROL VIA COLOUR PRESETS GEL

Under Dimmer, set the brightness from 0% to 100% and select one of the 48 available LEE filter presets.

DMX TESTER – EDIT SEQUENCE (DMX Control – Edit Sequence)

Four individual sequences with up to 10 steps each can be created, saved and retrieved in UNICON. In the main menu, select DMX Control, confirm the selection, then select Edit Sequence and confirm a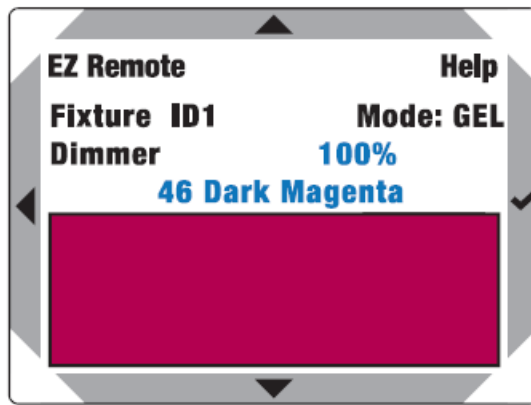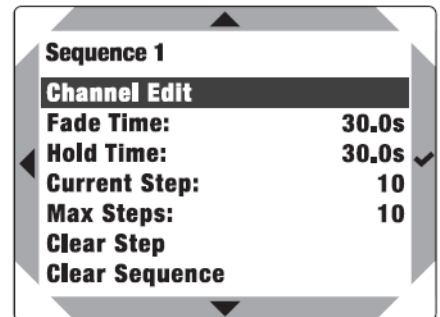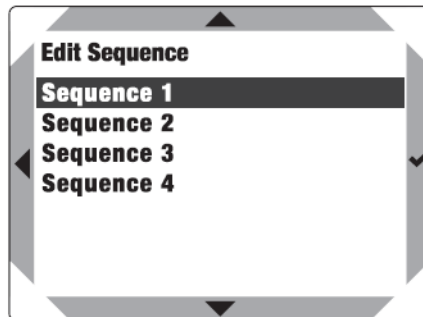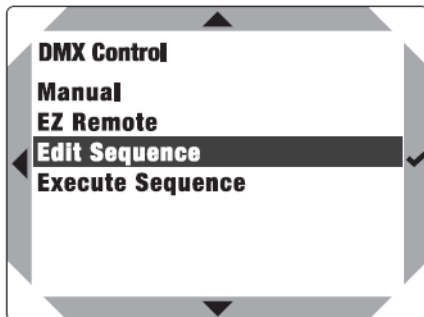gain. Now select the sequence you want to edit and confirm the selection (Sequence 1 – Sequence 4). The submenu for editing the corresponding sequence is now displayed.

List of submenu items with explanations (confirm after editing):

Channel Edit	**Channel 1 – 512** **level 000 – 255**	Select channels and set corresponding values from 000 to 255 in the selected step
Fade Time:	**0.0s – 30.0s**	Set the fade time of the selected step from 0.0 seconds to 30.0 seconds
Hold Time:	**0.0s – 30.0s**	Set the duration of the selected step from 0.0 seconds to 30.0 seconds
Current Step:	**1 – 10**	Selection of the step to be processed (number of steps depending on the maximum number of steps under Point **Max Steps**)
Max Steps:	**1 – 10**	Set the maximum number of steps from 1 to 10
Clear Step	**NO**	Cancel selected step
	YES	Reset selected step
Clear Sequence	**NO**	Cancel selected sequence
	YES	Reset selected sequence

DMX TESTER – EXECUTE SEQUENCE (DMX Control – Execute Sequence)

In the main menu, select DMX Control, confirm the selection, then select Execute Sequence and confirm again.

Now select the sequence to be executed and confirm the selection (Sequence 1 – Sequence 4).

DMX Control
- Manual
- EZ Remote
- Edit Sequence
- **Execute Sequence**

Execute Sequence
- **Sequence 1**
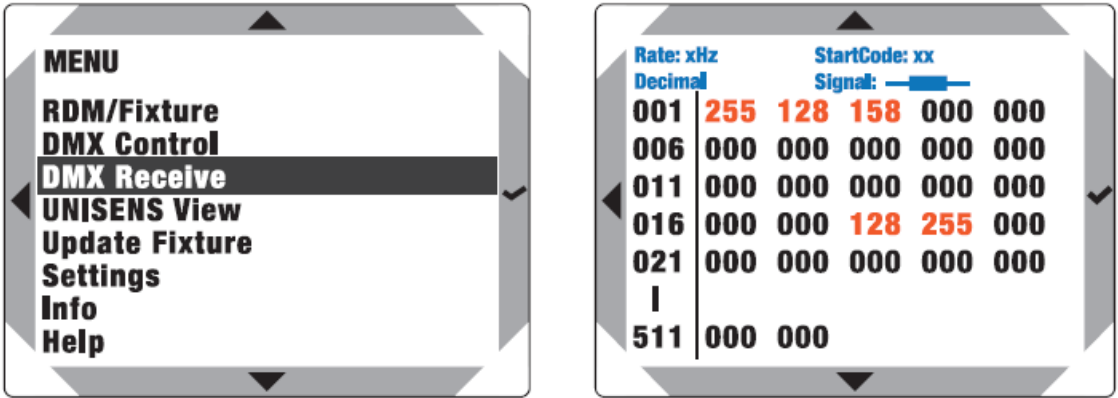- Sequence 2
- Sequence 3
- Sequence 4
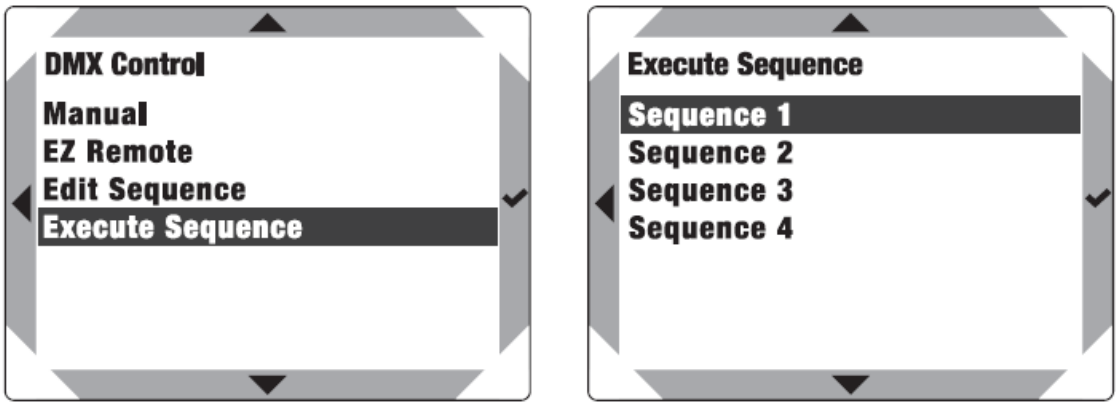
RECEIVE DMX SIGNALS (DMX Receive)
Cameo UNICON provides the option of checking whether a connected DMX device is transmitting DMX signals and which DMX values are present on the corresponding DMX channels. In the main menu, select DMX Receive and confirm.

MENU
- RDM/Fixture
- DMX Control
- **DMX Receive**
- UNISENS View
- Update Fixture
- Settings
- Info
- Help

Rate: xHz   StartCode: xx
Decimal   Signal: ━■━

001	255	128	158	000	000
006	000	000	000	000	000
011	000	000	000	000	000
016	000	000	128	255	000
021	000	000	000	000	000
511	000	000

Further information is displayed in the upper area of the display, see table.

Rate:	**xHz**	Display of the transfer rate in Hertz	**Start code:**	**xx**	Display of the start code
Percent	Display of values in percent, decimal or hexadecimal system (Decimal / Hexadecimal)		**Signal:**	━■━ ⚡	DMX signal is present / no DMX signal

UNISENS DISPLAY (UNISENS View)
To display the measurement data from the UNISENS in the UNICON, connect both devices using a DMX cable with male 5-pin XLR plugs at both ends (see illustration).

UNISENS View

Illuminance	__lx
x-coordinate	0.___
y-coordinate	0.___
CCT	__K
Duv	xxx
PWM frequency	__Hz
Duty Cycle	__%
Temperature	__°C
Battery SoC	__%
Rest Runtime	__h
DMX Startaddress	481

DMX IN / OUT

DMX OUTPUT

DMX Cable: 5-pin XLR male - 5-pin XLR male
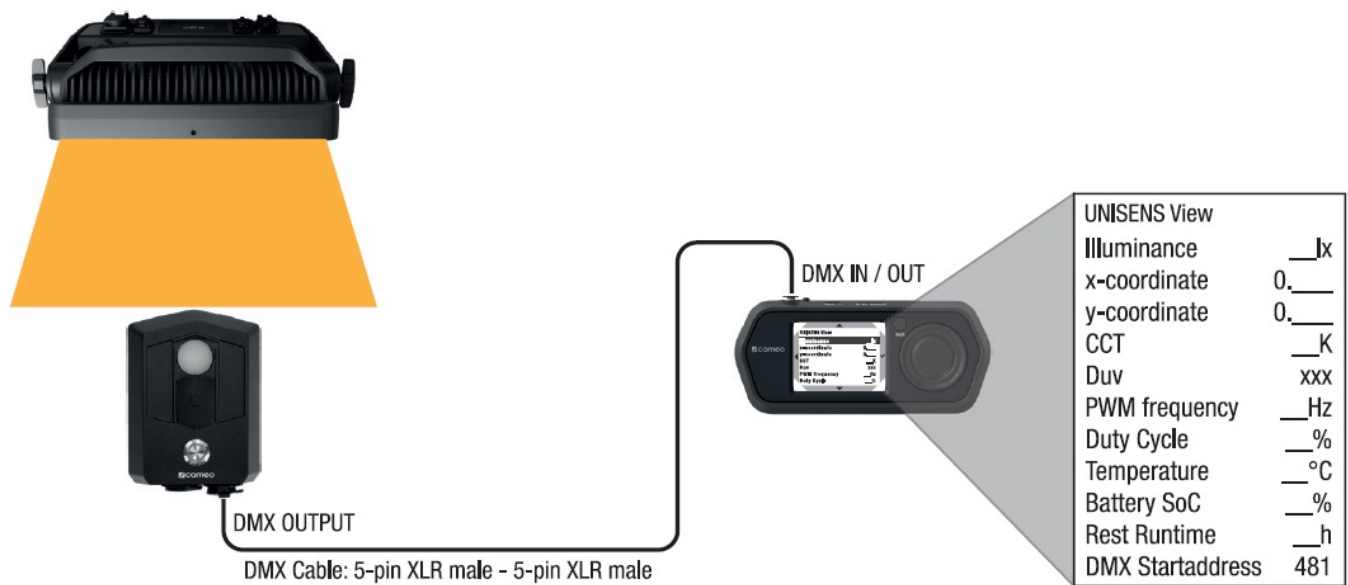
Select UNISENS View in the main menu and confirm the selection.

MENU
RDM/Fixture
DMX Control
DMX Receive
UNISENS View
Update Fixture
Settings
Info
Help
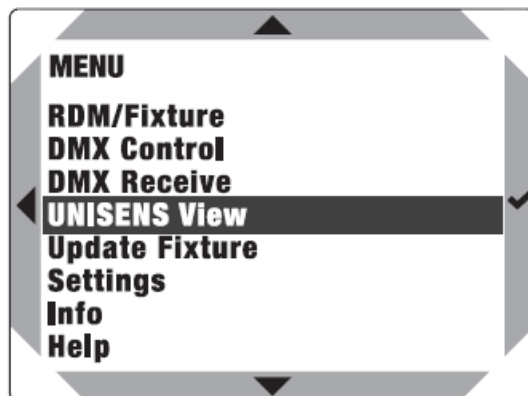
UPDATE DEVICE (Update Fixture)
The Cameo UNICON offers the option of updating compatible Cameo DMX devices via network or DMX cables. Save the corresponding update file on a micro SD card and insert it into the micro SD card reader on the back. In the main menu, select Update Fixture and confirm.

The menu items for performing an update are now displayed in the submenu, see table.

Select File	Select the update file on the micro SD card, then confirm				
Speed	**Fast**	Update process fast			
	Normal	Update process slow			
Execute update	**File name: xxx**	File name	**Update Status:**		**Update Status:**
	File size: xxx	File size	**Please select a file**	no file selected or no SD card found	**Enter to start**	Start process = a or press encoder
	File data: xxx	Creation date			**Back to exit**	Abort process = press BACK
	File time: xxx	Creation time			**User check …**	Check the update file again before running (File Name:, File Size:…)
	Speed: Fast / Slow	Update process fast / slow				

After you have started the update process, several pieces of information about the process and the update progress are displayed as a percentage. As soon as the update process is completed, "Finish" is displayed. To exit the menu level, press   or the encoder. Check the firmware version in the menu item RDM/Fixture or in the device menu.

UNICON SYSTEM SETTINGS (Settings)
Select Settings and confirm. The menu items in the submenu for editing the system settings are now displayed.
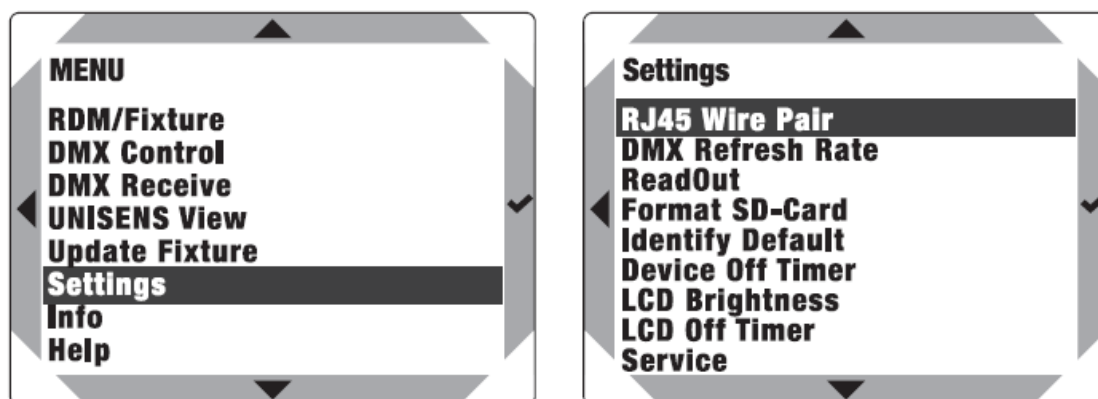

List of submenu items with explanations (confirm after editing):

RJ45 Wire Pair	**1**	Route the DMX universe of the UNICON to one of the 4 wire pairs of the RJ45 interface
	2	
	3	
	4	

|			
DMX Refresh Rate	**5 Hz, 10 Hz, 15 Hz, 20 Hz, 25 Hz, 30 Hz, 35 Hz, 40 Hz, 44 Hz**		Set the desired refresh rate from 5 Hz to 44 Hz
Read Out	**Percent**		Display of values in the menu items **DMX Control** and **DMX Receive** in percent, in decimal or hexadecimal system
	Decimal		
	Hexadecimal		
SD card format	**NO**		Do not format micro SD card
	YES		Format micro SD card
Identify Default	**OFF**		The Identify function of all connected RDM devices is deactivated
	ON		The Identify function of all connected RDM devices is activated, a spotlight selected in the **RDM**/**Fixture** menu item flashes to identify
Device Off Timer	**OFF**		Automatic power-off of UNICON disabled
	1 min – 30 min		Power off UNICON after 1 – 30 minutes without input
LCD Bright- ness	**1% – 100%**		Display brightness
LCD Off Timer	**OFF**		Automatic power-off of display disabled
	1 min – 30 min		Power off the display after 1 – 30 minutes without input
Service	**Firm- ware Update**	**Select File**	Select UNICON firmware on micro SD card
		Execute Update	Carry out firmware update (battery charge status min. 50%)
	Factory Reset	**NO**/**YES**	**NO** = abort factory reset, **YES** = perform factory reset
	Pass- word	**0 – 255**	For service purposes only

UNICON SYSTEM INFORMATION (Info)

In the main menu, select Info and confirm. The firmware version and battery status of the UNICON are now displayed.
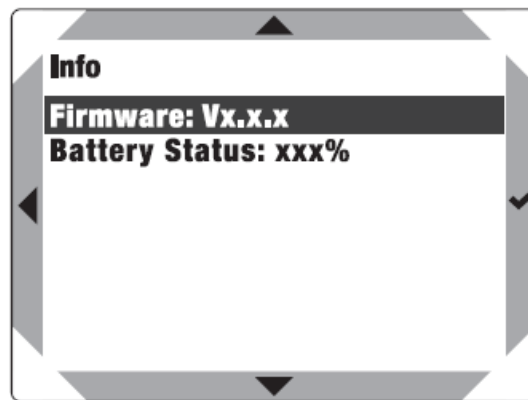
UNICON OPERATOR INFORMATION (Help)

From the main menu, select Help and confirm. Now the 4 control surfaces of the pressure-sen-sitive function display are displayed in an animation.
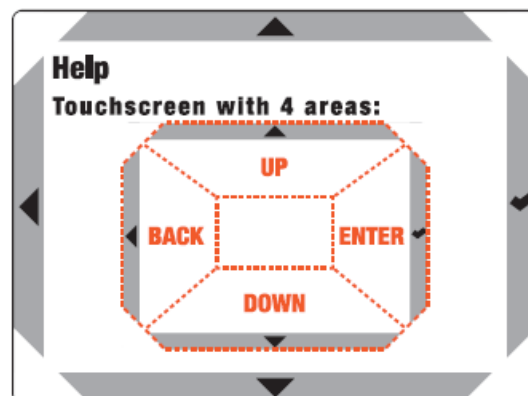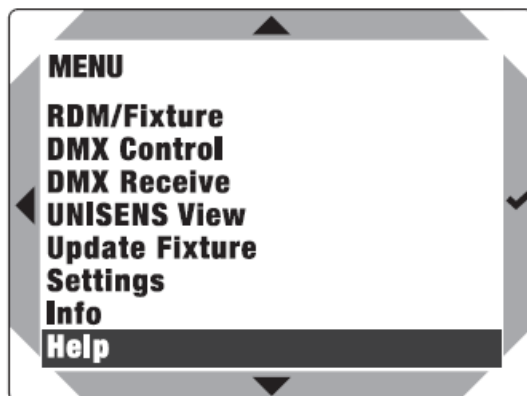
CARE, MAINTENANCE AND REPAIR

In order to ensure the long-term, proper functioning of the device, it must be regularly cleaned and, if necessary, maintained. The maintenance requirement depends on the intensity of use and the environment in which it is used.

We generally recommend a visual inspection before each operation. Furthermore, we recommend carrying out all the applicable maintenance measures specified below once every 500 operating hours or, in the case of a lower intensity of use, at the latest after one year. Warranty claims may be limited in the event of defects resulting from inadequate maintenance.

CARE (carried out by user)

- **WARNING!** Before carrying out any maintenance work, the power supply and, if possible, all device connections must be unplugged.
- **PLEASE NOTE!** Improper care can lead to impairment of the device or even destruction.

1. Housing surfaces must be cleaned with a clean, damp cloth. In doing so, ensure that no moisture can penetrate into the device.
2. Air inlets and outlets must be regularly cleaned of dust and dirt. If compressed air is used, make sure that damage to the device is prevented (e.g. fans must be blocked in this case).
3. Lines and plug contacts must be cleaned regularly and dust and dirt must be removed.
4. In general, no cleaning agents or abrasive agents may be used, otherwise the surface finish may be damaged.
5. Devices must generally be stored dry and protected from dust and dirt.

MAINTENANCE AND REPAIR (by qualified personnel only)

- **HAZARD!** There are live components in the device. Even after disconnecting the mains connection, there may still be residual voltage in the device, e.g. due to charged capacitors.
- **PLEASE NOTE!** There are no user-serviceable components in the device.
- **PLEASE NOTE!** Maintenance and repair work may only be carried out by sufficiently qualified specialist personnel. If in doubt, consult a specialist workshop.
- **PLEASE NOTE!** Improperly performed maintenance work may affect warranty claims.

TECHNICAL DATA

Product number: CLIREMOTE

- **Product type:** Spotlight accessory
- **Type:** RDM / DMX device control and tester
- **Operating elements:** Touch display, rotary-push encoder + back button
- **Display elements:** Colour display
- **Connections:** RJ45 (CAT5), 5-pin XLR female, USB-C, micro SD card
- **Protocols:** DMX, RDM
- **Housing material:** Metal
- **Battery capacity:** 6,400 mAh
- **Charging voltage:** 5 V
- **Recommended charging current:** 1,000 mA
- **Battery operation:** running time adjustable to up to 37 hours
- **Protection** class: IP20
- **Dimensions:** 168 x 74 x 59 mm
- **Weight:** 0.53 kg
- **Accessories included:** USB-A <-> USB-C cable

DISPOSAL

PACKAGING:

1. Packaging can be fed into the reusable material cycle using the usual disposal methods.
2. Please separate the packaging in accordance with the disposal laws and recycling regulations in your country.

DEVICE:

1. This device is subject to the European Directive on Waste Electrical and Electronic Equipment, as amended. WEEE Directive Waste Electrical and Electronic Equip-ment. Old appliances do not belong in household waste. The old device must be disposed of via an approved disposal company or a municipal disposal facility. Please observe the applicable regulations in your country!
2. Observe all disposal laws applicable in your country.
3. As a private customer, you can obtain information on environmentally-friendly disposal options from the seller of

the product or the appropriate regional authorities.

MANUFACTURER'S DECLARATIONS

MANUFACTURER'S WARRANTY & LIMITATION OF LIABILITY

- Adam Hall GmbH, Adam-Hall-Str. 1, D-61267 Neu Anspach / E-mail **Info@adamhall.com** / +49 (0)6081 / 9419-0
- Our current warranty conditions and limitation of liability can be found at: **https://cdn-shop.adamhall.com/media/pdf/Manufacturers-Declarations-CAMEO_DE_EN_ES_FR.pdf**.
- Contact your sales partner for service.

UKCA- CONFORMITY

- Hereby, Adam Hall Ltd. declares that this product meets the following guidelines (where applicable)
- Electrical Equipment (Safety) Regulations 2016
- Electromagnetic Compatibility Regulations 2016 (SI 2016/1091)
- The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulation 2012 (SI 2012/3032)
- Radio Equipment Regulations 201 7(SI 2016/2015)

UKCA- DECLARATION OF CONFORMITY

- Products that are subject to Electrical Equipment(Safety)Regulation 2016, EMC Regulation 2016 or RoHS Regulation can be requested at **info@adamhall.com**
- Products that are subject to the Radio Equipments Regulations 2017 (SI2017/1206) can be down-loaded from **www.adamhall.com/compliance**

SUBJECT TO MISPRINTS AND ERRORS, AS WELL AS TECHNICAL OR OTHER MODIFICATIONS!

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- SS3 9QY Essex
- United Kingdom

FAQ

- **Q: Can I use the CLIREMOTE with all DMX lighting fixtures?**
    - A: The CLIREMOTE is compatible with a wide range of DMX lighting fixtures. However, it is

recommended to check the compatibility of specific models.

- **Q: How do I update the firmware of the CLIREMOTE?**
  - A: Firmware updates can be done by connecting the CLIREMOTE to a computer and following the instructions provided on our website.

Documents / Resources

 [**Cameo RDM DMX Unit Controller and Tester CliRemote**](#) [pdf] User Manual
RDM DMX Unit Controller and Tester CliRemote, RDM DMX, Unit Controller and Tester CliRemote, Controller and Tester CliRemote, Tester CliRemote, CliRemote

References

- **Eventtechnik Lösungen | Adam Hall Group**
- **Downloads | Service | Adam Hall Shop**
- **Cameo® | For Lumen Beings**
- **Downloads | Service | Adam Hall Shop**
- **Downloads | Service | Adam Hall Shop**
- **User Manual**