WALL-MOUNTED DMX LIGHTING CONTROLLERS
The industry standard in lighting control

**DMX controllers**

The STICK range has been designed to offer the perfect lighting control solution for any environment. DMX data messages are sent directly from the STICK to a DMX compatible power supply (sometimes called a «DMX Driver»). The power supply listens to the DMX messages and supplies the power to the lighting fixture. For example, an LED strip may use a 12V DMX power supply. The DMX messages are then passed on to the next lighting fixture or DMX driver.

- **Wall-mounted touch sensitive**
- **DMX controllers**

The sensitive keys enable you to easily and comfortably modify the lighting effects...

Controlling both speed and color has now become mere child's play.
Thanks to their «All-In-One» technology, each STICK package includes a high-tech keypad, stand alone memory storage and a powerful DMX512 lighting software package. Due to an absence of mechanical buttons, the strongly built STICK is timeless.

### Easy setup

**Robust technology**

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### Easy installation

1. **Mount the back side**
   - Mount the back side of the interface on the wall with 2 or more screws

2. **Plug the connectors**
   - DMX and power (connector block or RJ45)
   - Ethernet cable if needed

3. **Mount the front panel**
   - Press against the back plate and then slide down

4. **Secure the panel**
   - Use 2 screws to hold the controller

**Stand alone**

- **Number of scenes**
  - CW4: 36
  - N2: 200
  - DE3: 500

- **Number of zones**
  - CW4: 1
  - N2: 5
  - DE3: 10

- **Memory capacity**
  - CW4: 2729 steps
  - N2: SD card limit
  - DE3: SD card limit

- **Power voltage**
  - CW4: 5-15V DC
  - N2: 5-6V DC
  - DE3: 5-6V DC

- **Power connector**
  - CW4: Screw terminal or RJ45
  - N2: Screw terminal or RJ45
  - DE3: Screw terminal or RJ45

**Software**

- **ESA2 software**
  - PC / Mac

- **ESA Pro software**
  - PC / Mac

- **ESA Pro 2 software**
  - PC / Mac

- **Remote control apps**
  - iOS / Android

- **Arcolis app**
  - iOS / Android

**Triggering**

- **Live control**
  - Color/Dimmer / Saturation
  - 12 + wheel

- **Touch sensitive buttons**
  - 8

- **Port triggers**
  - Clock/calendar triggers
  - R223

- **Ethernet control**
  - Ethernet integration

**Optional**

- **AC/DC adapter**
  - Ref. POWER4M

- **RJ45 to block board**
  - Ref. RJ2BLOCK

### Design, sobriete Instalation sans difficulté

L’absence de bouton mécanique donne au boîtier STICK une sobriété et une robustesse à l’épreuve du temps. Les designers l’ont voulu ainsi. Le boîtier STICK est adapté aux multiples formats de boîtes électriques encastrables.

### Diseño sencillo Fuerza extrema y Fácil instalación

Al no tener botones mecánicos, la interfase fuerte STICK es a prueba-de-temps. Así es como los diseñadores lo planearon. Nuestra interfase STICK puede instalarse en una variedad de cajas eléctricas estándar.

### Elegantes design Extreme haltbarkeit Und zuverlässigkeit

Aufgrund fehlender Druckknöpfe bietet die Box den neuesten Anforderungen stand. Genau so haben es die Designer gewollt. Die STICK Box kann an verschiedene große elektrische Einbaureihen angepasst werden.

### Optional**

- **AC/DC adapter**
  - Ref. POWER4M
  - Ref. RJ2BLOCK

- **RJ45 to block board**
  - Ref. POWER4M
  - Ref. RJ2BLOCK
The genius of the STICK family

The STICK-CW4 programmable lighting controller, for RGB and RGBW lighting, has been designed around a touch sensitive color wheel. The controller is USB programmable from a PC or Mac using the ESA2 software.

Up to 36 scenes can be stored within the controller and directly recalled via six touch sensitive scene buttons. A button located in the center of the color wheel can be used to jump between scenes or reset a color change.
NEW STICK-KE2

The return of a precursor

How to use it?

A truly simple controller: an on/off button at the top, 8 buttons to choose from up to 200 lighting effects (25x8), 2 buttons to cycle between pages and a horizontal fader to instantly adjust dimmer, speed and color.

Comment utiliser le STICK ?
Rien n’est plus simple : bouton on/off en haut, 8 boutons pour choisir l’ambiance lumineuse, 2 boutons pour changer de page, un fader horizontal pour modifier instantanément l’intensité, la vitesse ou la couleur des effets.

¿ Como utilizar el STICK ?
Nada es más sencillo: botón de encendido/apagado en la parte superior, 8 botones para escoger el efecto luminario, 2 botones para cambiar la página, y debajo el fader horizontal para ajustar inmediatamente el dimmer, la velocidad y el color.

Kurzanleitung des STICK’S
Nichts ist einfacher: eine Ein- und Ausschaltfläche, 8 Schaltflächen um Lichtstimmungen und Effekte abzurufen, 2 Schaltflächen um zwischen den Seiten zu wechseln, und einen horizontalen Fader um den Direktzugriff auf Dimmer, Geschwindigkeit und Farbe zu ermöglichen.

How to use it?

A LED is used to indicate whether the unit is on or off (blackout).

Buttons 1–8 are used to select individual scenes. Scenes can be static or dynamic. Double tapping buttons 1–8 will reset the Dimmer, Speed, and Color to default.

The select button allows you to cycle through the Dimmer, Speed, and Color fader controls.

The fader at the bottom of the unit is used to select the intensity of the Dimmer, Speed, and Color settings.

The Green LED indicates that the Dimmer, Speed, and Color settings on the STICK are set to default. If the fader is moved to the right or left of the default (green), one of the 8 blue LEDs will indicate your current intensity level.

The colorized fader offers a direct access to basic colors with a simple touch.

Compatible with

NEW STICK-KE2
The star of the STICK family

The feature rich STICK-DE3 has been designed to provide a control solution for the most demanding of projects which anybody can use. The controller integrates a graphical color display allowing scene photos to be displayed. Easily view the selected zone, scene name and design without the need to navigate through complex menus.

- New gloss design
- Graphical color display
- Color/dimmer/speed palette
- Touch sensitive buttons
- Touch sensitive wheel
- Multi-zone microSD memory
- 500 scenes, 10 zones
- 1024 DMX channels
- USB & Ethernet connectivity
- RS232, ports, infra red
- Clock and calendar
- Network communication
- Catalog of designs
- OEM customization
- Windows/Mac software
- iPhone/iPad/Android

• Catalog of designs
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Zone
Choose your zone and run up to 10 scenes simultaneously.

Scene
Select from up to 50 static or dynamic scenes, use the arrows to change current scene.

Dimmer
Make your lights brighter/darker and adjust the saturation.

Speed
Speed up and slow down a dynamic scene such as color changing effect.

Compatible with

Zone
Scene
Dimmer
Speed
RGB color

The lighting controller that everybody understands

The STICK-DE3 is based on 4 modes. Scroll around the touch sensitive wheel to change the dimmer, color, speed or scene or tap around the wheel for direct access to a value. The arrows can be used to step through values.
Simple use

with USB

Using the «plug and play» USB connection is the most simple way to program the STICK controller: connect the device, start the programming software, create the show and finally press the «write memory» button to save the show into the stand alone memory.

Network

synchronization

The Ethernet connections of the STICK-KE2 and STICK-DE3 offer the possibility to interconnect several STICK controllers for multi-room installations and direct control via a cable or wireless network using a computer or a smartphone. How does it work?

• A single ESA Pro show/document is used. This includes all DMX fixtures and areas.
• Multiple STICKs can be added in the Stand-Alone window. A different combination of scenes and areas can be assigned to each STICK.
• Each STICK controller’s memory is written simultaneously using its name and IP address over the local network.
• Matching areas are synchronized between the STICKs. It is also possible to disable the synchronization of an area if required.

90% of applications use USB and DMX512 connections only, but the most demanding of our customers will also be able to interface additional devices such as contact closures, UDP/TCP, RS232 and more.
Creating scenes can be carried out very easily. For each scene, the software allows you to determine any number of steps, the number of loops, as well as the following scene.

Faders

The vertical faders at the bottom of your screen correspond to the DMX level (0 to 255) for each channel. There are several ways to modify these levels.

Tabs

SETUP: insert your lighting fixtures
EDITOR: easily create your scenes
USER: control your lights in live mode
STAND ALONE: write to the interface memory

Steps

Each Step has a fade time and a waiting time which can be set. By creating several steps in sequence, you will then build a dynamic scene.

Scene builder

Arrange your lighting fixtures and easily create stunning RGB/RGBW color mixing and moving effects with the new scene builder.

Drag & Drop to add your lights
Build color changing sequences
Quickly create stunning effects
Advanced vector effects creation
Real time lighting control
Play without a computer with 1 click
Easy Stand Alone Pro 2

Be creative, be pro

Now compatible with the entire STICK range, our new ESA Pro 2 software combines many innovations along with an ergonomic design. Entirely designed from scratch, ESA Pro 2 is now Mac and PC compatible and offers amazing new features like timeline automation, pixel mapping, multi-zone programming...

Timelines editor
Every scene is built with the timelines. Thanks to this tool, it becomes very easy to build your show. Various effects, static or dynamic are available and can be dragged to the timelines.

Automations
Color, dimmer, saturation, all effects properties can now be modified with linear curves on top of the timelines. For example, the dimmer of an effect could fade from 0% to 100% following the time.

Pixel mapping
Position your LED fixtures according to your installation and map them to pixels using different shapes in order to play multiple effects across them.

Full colors management
In addition to RGB colors, ESA Pro 2 allows you to play amazing effects on any color or color mixing system: RGBW, RGBA, white only, tunable white...

New looping modes
Multi-zone programming
New bank of effects
Mac & PC compatible
Powerful new engine
Time triggering
Fixtures matrix/strip representation
Multiple standalone configurations
Easy Remote Pro

Take control of your lighting show

Create an entirely customized remote controller for your tablet or smartphone. Easy Remote Pro is a powerful and intuitive app allowing you to easily add buttons, faders, color wheels and more.

Lightpad

Intuitive & easy solution

Lightpad makes life easier by creating an exact replica of the STICK on your smartphone or tablet. You can even swipe down the screen to reveal quick access scene selection buttons.

Lightpad and Easy Remote are freely available for iPhone, iPad and Android, and can be used to control the STICK-CW4, STICK-KE2 and STICK-DE3 over a WiFi network.