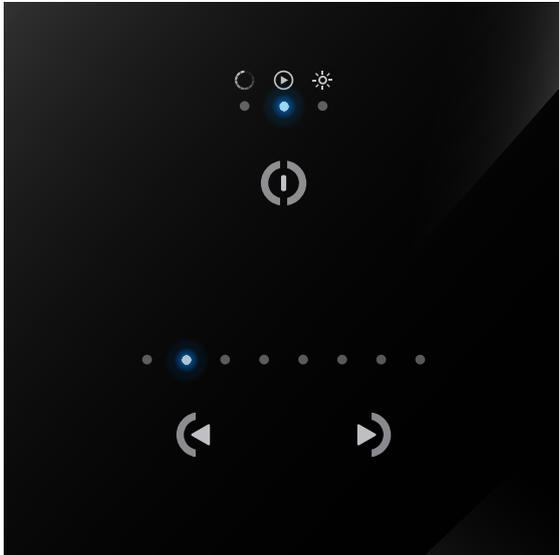# STICK-GU2

Smart Touch Sensitive Intelligent Control Keypad

Overview

The dimmer switch of the 21st century with a premium glass finish. This 128 channel DMX controller is simple to use and yet powerful enough for projects requiring advanced effects. 3 touch-sensitive buttons control scene selection, on/off, dimming and color adjustment.   Ideal for installation in the home, hotels and public environments. The controller is USB programmable from a PC or Mac using ESA2 software. Up to 24 scenes can be stored within the controller (8 visualized by the LED lights).

http://www.nicolaudie.com/stick-gu2.htm

Key Features

- DMX Stand Alone Controller (128 channels)
- 3 touch sensitive buttons (on/off/mode, previous, next)
- Glass faceplate
- Up to 24 dynamic or static scenes (8 first visualized by a led)
- Control the intensity and color of a scene as it plays
- Programmable through the included USB cable and control software
- Compatible with any DMX fixture or DMX LED driver
- Ready to use (pre-loaded with 8 scenes and 42 RGB fixtures)
- Latest ARM CPU technology
- Customizable design for OEM
- Wall mountable
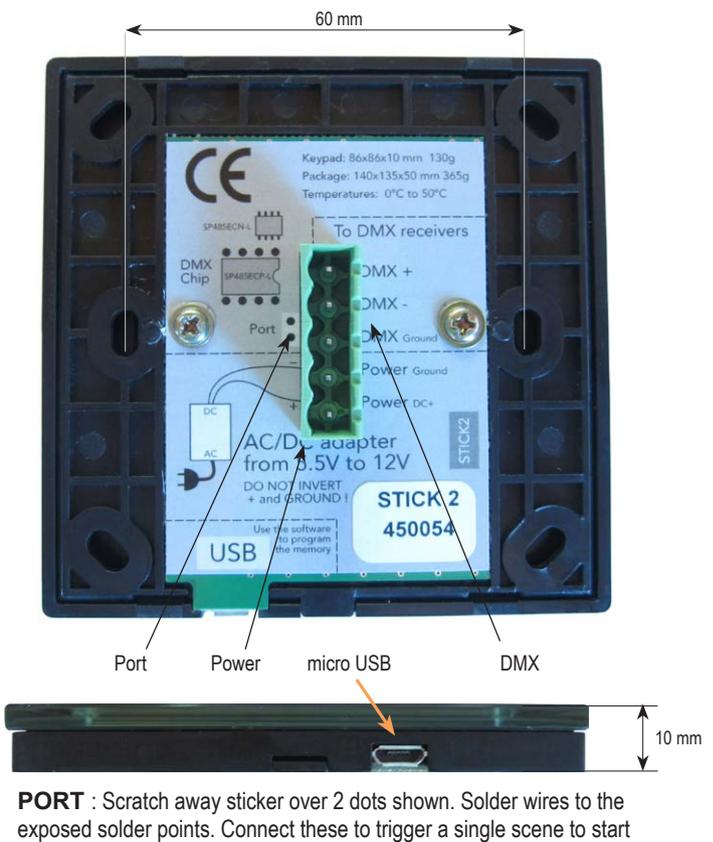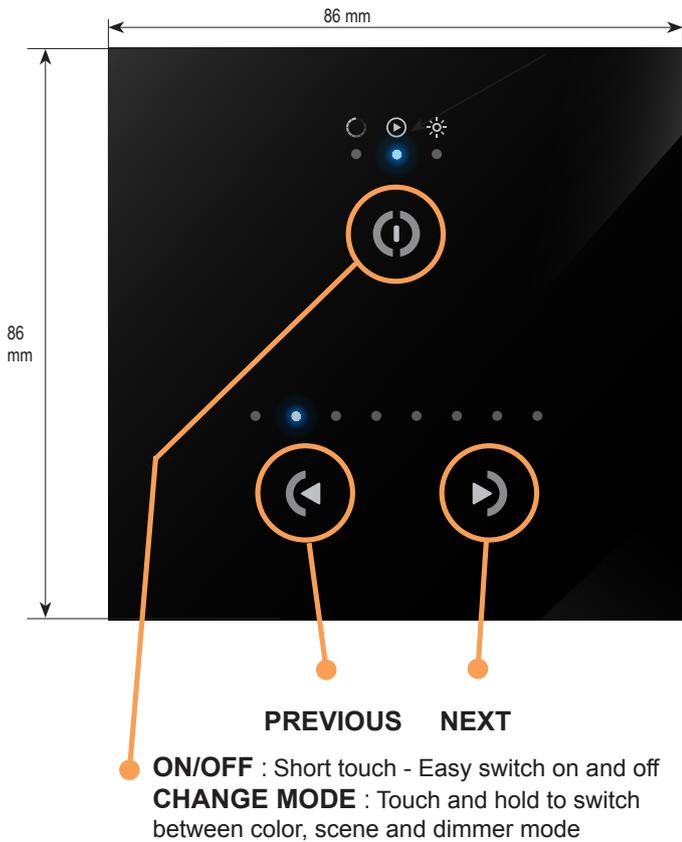- One dry contact trigger port on PCB

Technical Data

Input Power	5.5 -12V via AC/DC Adapter 5.5v max via USB
Output Protocol	DMX512
Channels	128
Programmability	Windows, Mac OS X
Available Colors	Black, White
Connections	USB, Euroblock, 1 dry contact port
Memory	In-built flash
Temperature	-0 °C - 50 °C
Mounting	Single 60mm wall socket
Dimentions	86x86x10mm
Weight	110g
Standards	EC, EMC, ROHS

Optional Accessories

POWER4M   5-10v ACDC power supply

stick

Smart Touch-sensitive Intelligent Control Keypad	Ref. STICK-GU2	Page 2
Technical datasheet Revision date 15 Mar 2018	www.nicolaudie.com	V 1.1

Connections & Hardware Operation

86 mm

86 mm

60 mm

10 mm

Port   Power   micro USB   DMX

PREVIOUS   NEXT

ON/OFF : Short touch - Easy switch on and off
CHANGE MODE : Touch and hold to switch between color, scene and dimmer mode

PORT : Scratch away sticker over 2 dots shown. Solder wires to the exposed solder points. Connect these to trigger a single scene to start

Easy Installation

1. Mount an electrical box inside the wall

The STICK controller can be installed in a standard 60mm electrical backbox. You can insert the AC/DC adapter inside or outside the backbox.
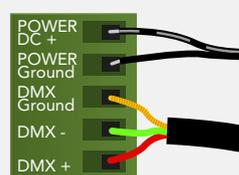
2. Connect the wires

POWER: Connect a 5-12V 0.6A ACDC supply. Be sure to not invert the + and the ground.

DMX: Connect the DMX cable to the lighting receivers (LEDs, Dimmers, Fixtures..) (for XLR: 1=ground 2=dmx- 3=dmx+)

Connector Block

POWER DC +
POWER Ground
DMX Ground
DMX -
DMX +

3. Mount the interface on the wall

1) Plug in the green connector block
2) Mount the interface back plate on the wall with 2 or more screws
3) Close the unit by clipping the front panel onto the back plate

Programming the Controller

The DMX controller can be programmed from a PC or Mac using the software available on our website. Refer to the corresponding software manual for more information. The firmware can be updated using the Hardware Manager which is included with the programming software.

ESA2 Software & Manual (Windows/Mac)
http://www.nicolaudie.com/esa2.htm
https://www.nicolaudie.com/manuals/