stick
SUNLITE TOUCH-SENSITIVE INTELLIGENT CONTROL KEYPAD

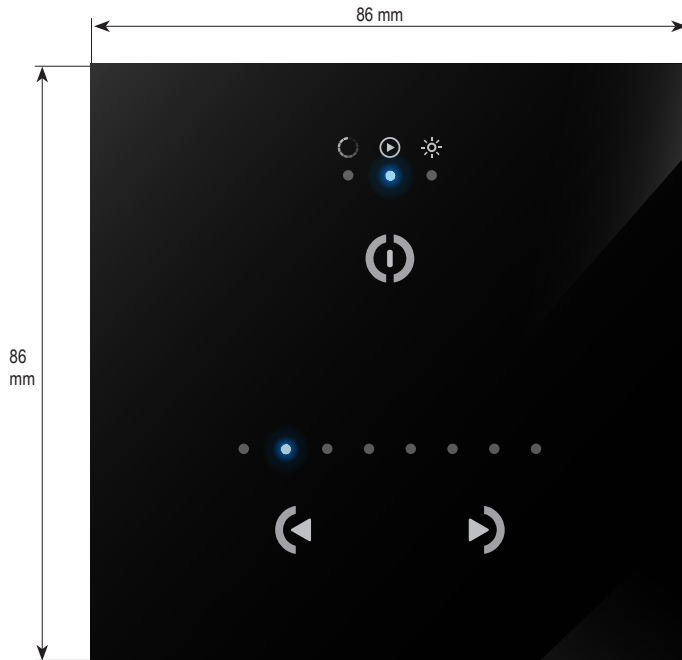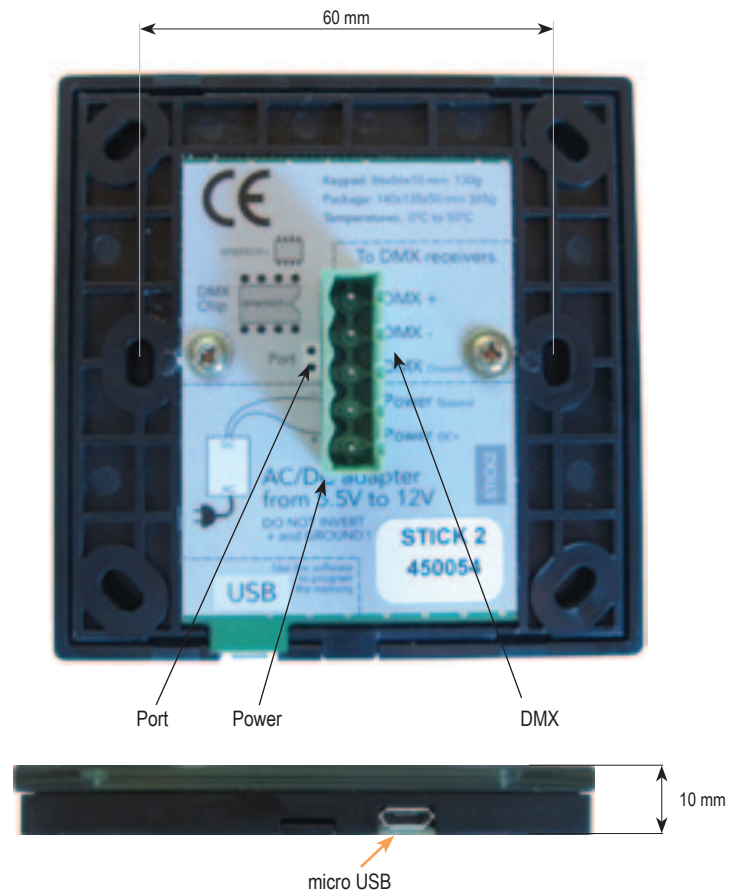| Sunlite Touch-sensitive Intelligent Control Keypad	Ref. STICK-GU2	Page 1/2
Technical datasheet Revision date 16 Oct. 2013	www.nicolaudie.com	Version 1.21

- DMX Stand Alone Controller (128 channels) with a glass face
- 3 touch sensitive buttons (on/off/mode, previous, next)
- Up to 24 dynamic or static scenes (8 first visualized by a led)
- Live setting of the intensity and color of a scene
- 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
- Customized design for OEM, wall mountable
- One dry contact trigger port on PCB

86 mm | 86 mm

PREVIOUS NEXT

60 mm

Port Power DMX

10 mm

micro USB

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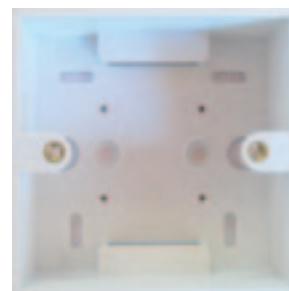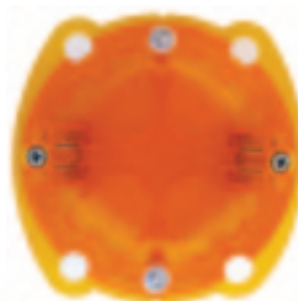*To switch between color, scene and dimmer mode*

SPECIFICATIONS

Package	Controller, cdrom, usb cable, connector block
OS requirement	Mac OSx 10.6/10.7/10.8 - Windows XP/VISTA/SEVEN/8 32/64 bits and USB 2.0
Software	Easy Stand Alone, ESA2 (PC & Mac)
Versions	Black glass design, White glass design
Connections	Power (2pins) DMX (3pins) Port (2 pins) Micro-usb
Power	from 5.5V to 12V DC(AC/DC adapter in option). Max 5.5v with USB
Certifications	EC, EMC, ROHS, ETL, UL (some are in process)
Keypad	86x86x10 mm 110g
Package	140x135x50 mm 365g
Use	Environement IP20 Temperature 0ºC to 50ºC

AVAILABLE MEMORY
Depending on the number of scenes used

CHANNELS	STEPS Using 8 scenes
8	1691
16	1011
32	557
48	383
64	291
80	233
96	195
112	166
128	145

EASY INSTALLATION

1. Mount an electrical box inside the wall

The S.T.I.C.K. controller can be installed in a standard 60mm electrical backbox.
You can insert the AC/DC adapter inside or outside the backbox.
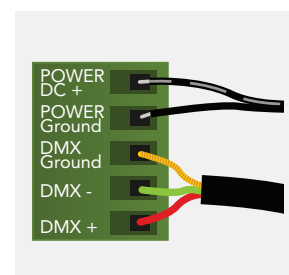
2. Connect the wires
Use the green connector block

POWER+DMX
WITH THE CONNECTOR BLOCK

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

POWER: Connect the AC/DC adapter. Make sure not to invert the + and the ground.

POWER DC +
POWER Ground
DMX Ground
DMX -
DMX +

3. Mount the interface on the wall
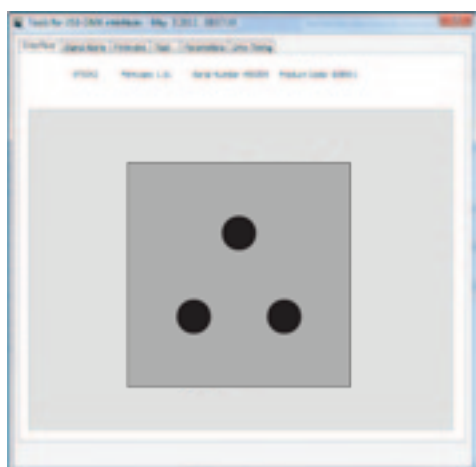
First, plug the green connector block
Secondly, mount the back side of the interface on the wall with 2 or more screws
Then, close the unit by clipping the front panel onto the back plate
Wait 30 seconds for the touch sensitivity to adjust

SOFTWARE

TOOLS.EXE to set parameters

ESA2 (PC & Mac) to make lighting programs