DMX BOX

Sunlite touch-sensitive intelligent control keypad

SPECIFICATIONS

DMX BOX

GENERAL

- DMX stand alone controller (512 channels) with a glass face
- 4 touch sensitive buttons (on/off, mode, previous, next)
- up to 99 dynamic or static scenes
- live setting of the intensity and colour 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 170 RGB fixtures)
- latest ARM CPU technology
- customized design for OEM, wall mountable
- 8 dry contact trigger ports on PCB and 2 RJ45

PACKAGE

controller, cd-rom, usb cable, connector block

OS REQUIREMENT

Mac OSx 10.6/ 10.7/ 10.8
Windows XP/ VISTA/ SEVEN/ 8 32/64 bit and USB 2.0

SOFTWARE

ESA2 (Mac & PC)

VERSIONS

black glass design white glass design

CONNECTIONS

power (2 pins), DMX (3 pins), Port (2 pins)

POWER

from 5V to 12V DC (AC/DC adapter in option)
max. 5.5 V with USB

CERTIFICATIONS

EC, EMC, ROHS, ETL, UL (some are in process)

KEYPAD

86 x 110 x 10 mm, 145g

PACKAGE

140 x 135 x 50 mm, 365g

USE

environment IP20
Temperature 0°C to 50°C

Available memory: (depending on the number of scenes used)

CHANNELS	STEPS (using 8 scenes)
4	9710
8	6470
16	3878
32	2150
64	1134
128	580
256	290
384	191
512	141

Part number: 552 - 043 - 99

QUANTITY	PROJECT
NOTE	

CSA
C ⓡ US
254752

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SPECIFICATIONS

ACCESSORIES

Easy installation

Power + DMX

POWER DC +
POWER Ground
DMX Ground
DMX -
DMX +

Power + DMX (with the RJ45 cable)

POWER 5V-9V - +
PORT 2
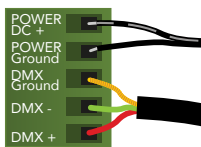PORT 1
DMX

8
7
6
5
4
3
2
1

POWER +DMX

1. Mount an electrical box inside the wall

The S.T.I.C.K. controller can be installed in a standard electrical backbox. This box is usually 60mm in height and width, except in Japan and America where it is 83.5mm [3.29"] in height.
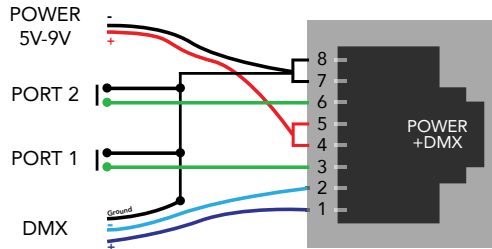You can insert the AC/DC adapter inside or outside the backbox.

2. Connect the wires

Use the green connector block or RJ45 cable

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 + with the ground.

3. Mount the interface on the wall

First, plug the green connector block or RJ45 cable.
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

Software

TOOLS.EXE to set parameters

ESA2 (PC & Mac) to make the lighting programs