SceneSwitch 8

USER MANUAL

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1. Introduction

PRODUCT OVERVIEW

SceneSwtich 8 is an 8-universe A/B switcher with built-in 8-scene playback. Features include:

- Instantly switches between two DMX sources
- Unique 8-scene, 8-universe playback feature instantly recalls 8 pre-recorded static scenes, individually or in combination
- Rugged, oversize rotary analog switch for speed and reliability
- Reliable, efficient console switching. Ideal for multiple act, multiple console shows.
- Illuminated scene buttons for any show environment
- PowerCon IN and THRU

UNPACKING INSTRUCTIONS

Upon receipt of the unit, carefully unpack the carton and check the contents to ensure that all parts are present and in good condition. Notify the shipper immediately and retain packing material for inspection if any parts appear to be damaged from shipping or if the carton itself shows signs of mishandling. Save the carton and all packing materials. In the event that a unit must be returned to the factory, it is important that it unit be returned in the original factory box and packing.

POWER REQUIREMENTS

Before powering the unit, make sure the line voltage is within the range of accepted voltages. This unit accommodates 100-240VAC, 50/60Hz. All units must be powered directly from a switched circuit and cannot be operated with a rheostat (variable resistor) or dimmer circuit, even if the rheostat or dimmer channel is used solely for a 0-100% switch.

SAFETY INSTRUCTIONS

Please read these instructions carefully. This user guide contains important information about the installation, usage and maintenance of this product.

- Keep this User Guide for future reference. If unit is sold to another user, make sure they also receive this instruction booklet.
- Ensure the unit is connected to proper voltage, and that line voltage is not higher than that stated on the device.
- Make sure there are no flammable materials close to the unit while operating.
- Always disconnect from the power source before servicing or fuse replacement. Always use the fuse specified in this manual..
- Always use a safety cable when hanging unit overhead.
- Maximum ambient temperature (Ta) is 40°C (104°F). Do not operate unit at temperatures above this rating.
- In the event of a serious operating problem, stop using the unit immediately. Repairs must be carried out by trained, authorized personnel. Conact the nearest authorized technical assistance center. Only OEM spare parts should be used.
- Do not connect the device to a dimmer pack.
- Make sure power cord is never crimped or damaged.
- Never disconnect power cord by pulling or tugging on the cord.

Caution! There are no user serviceable parts inside the unit. Do not open the housing or attempt any repairs yourself. In the unlikely event your unit may require service, please contact your distributor.

Disconnect the power cord before replacing a fuse and always replace with the appropriate fuse.
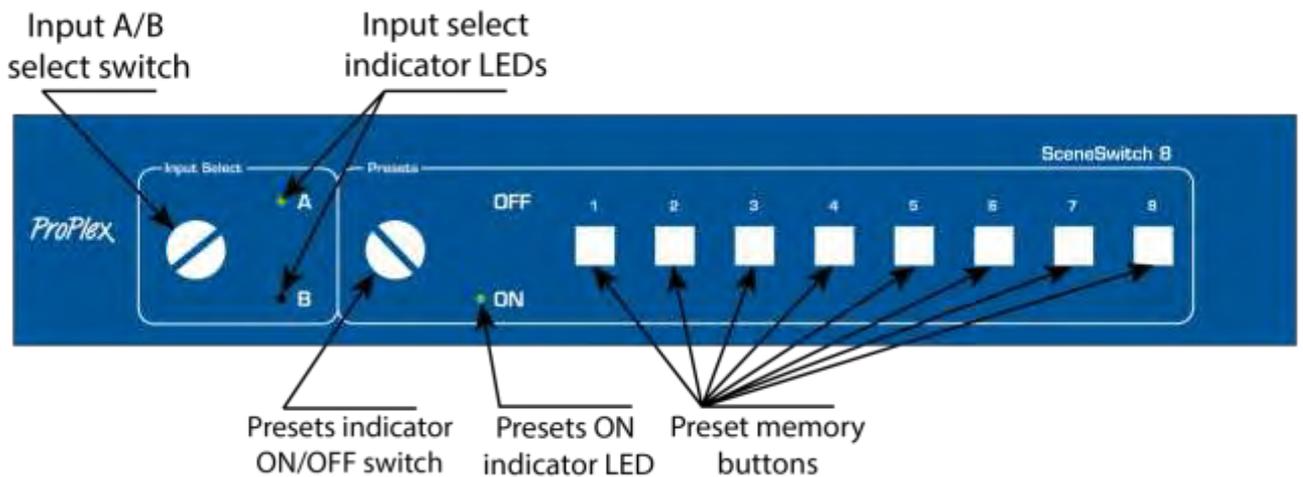
FUSE REPLACEMENT

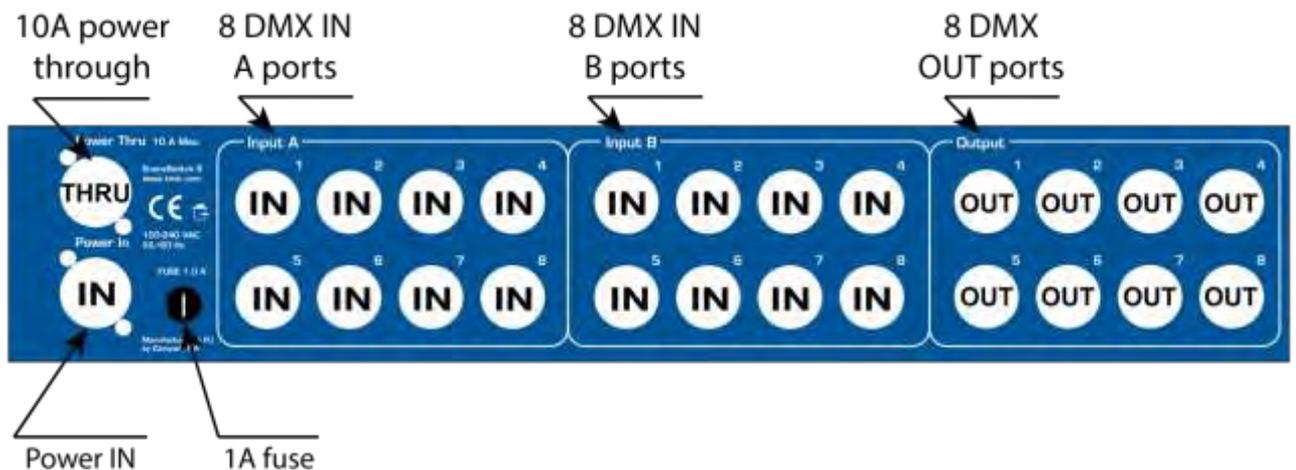The SceneSwitch uses a 1.0A, 250V barrel fuse, 5x20mm (0.2x0.8 in.).
To replace fuse:
1. With a screwdriver turn the fuse cap counter-clockwise to remove fuse cap with fuse.
2. Replace fuse attached to fuse cap.
3. Reinsert fuse cap with new fuse and tighten clockwise

PANEL FRONT:

PANEL BACK:

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SCENESWITCH 8 A/B CONNECTIONS

Two lighting consoles are connected to SceneSwitch. Main console connected to DMX input A; backup console connected to DMX input B.

Example 1: The A/B rotary switch is turned to input A (main console).
Example 2: The A/B switch is turned to input B (backup console).

NOTE: If the unit loses power, DMX input group A is automatically selected, a convenient backup solution in larger systems.

NOTE: Outputs are not optically isolated. SceneSwitch 8 is not intended for use as a repeater.
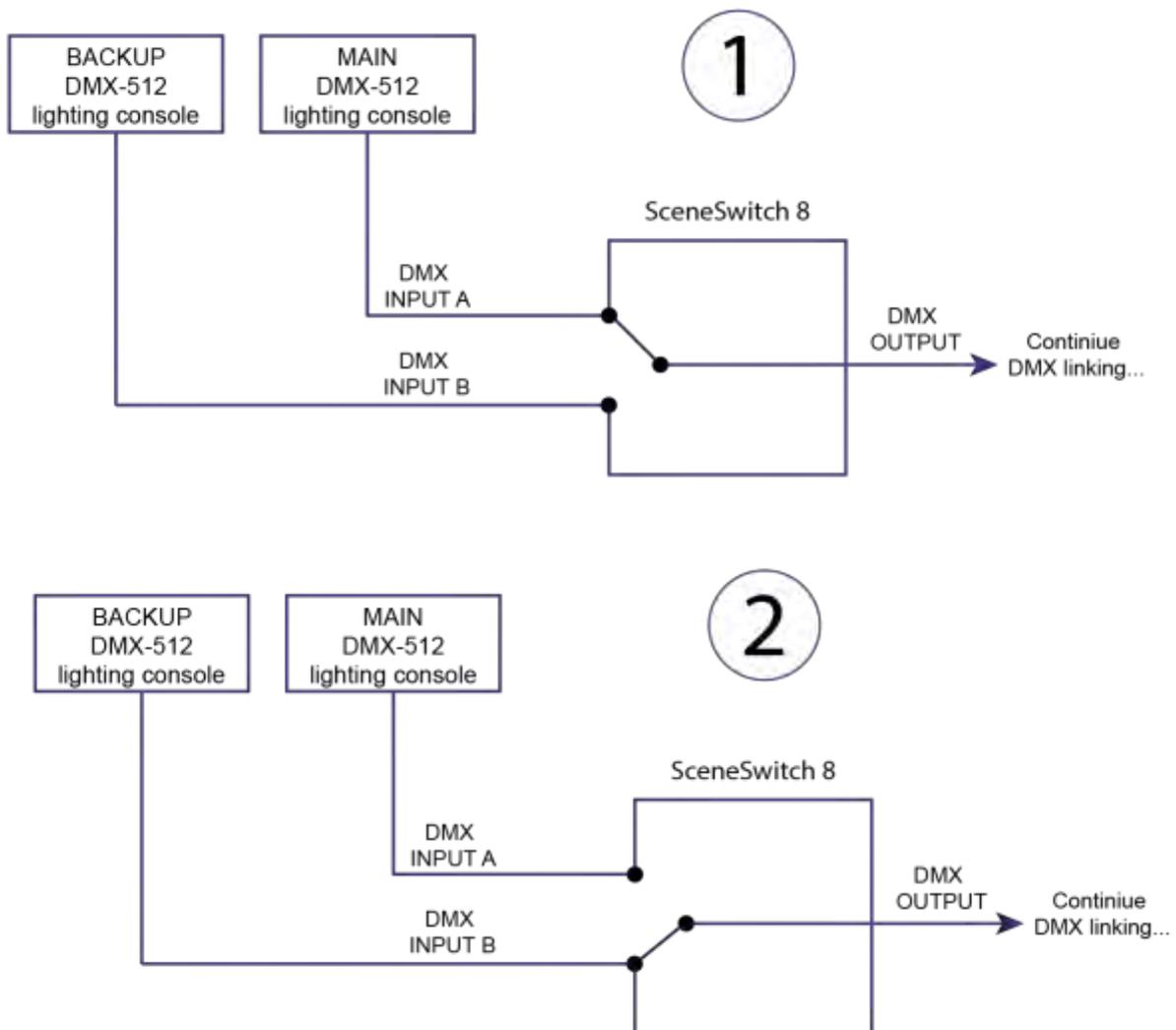
2. Operation

SWITCHING PRESETS MODE ON
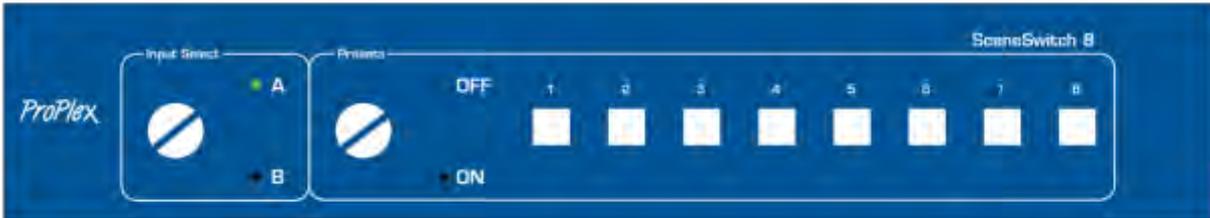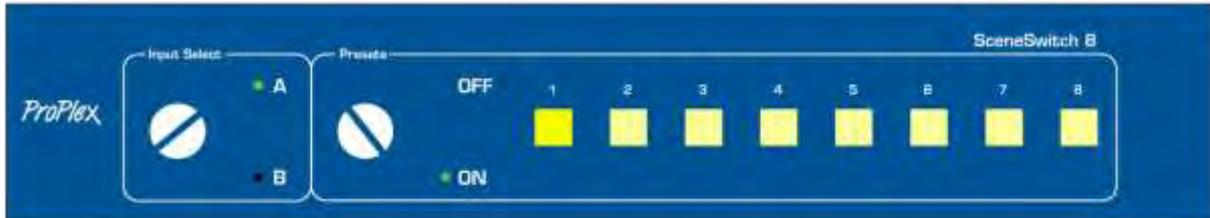
To switch between presets mode ON/ OFF, just turn the switch and the LED indicator will activate if presets are ON.

Presets turned OFF

Presets turned ON

Example shown: Preset 1 active; presets 2-8 have scenes stored but inactive.

RECORDING THE SCENES (PRESETS)

SceneSwitch has 8 *static* memory buttons (presets, 1-8). These static scenes contain a snapshot of all DMX channel values in all 8 possible input universes at the time they were captured.

To record one of the 8 static memories, choose from which DMX input the memories will be recorded (A or B DMX input) and switch the input selector to the chosen input (A or B position). Once this is done, follow this sequence:

1) Use the lighting console to set the necessary DMX channel levels (create the desired lighting preset to be recorded on SceneSwitch preset button).
2) Perform a visual check making sure the preset is as you want it to be (necessary beam angle, brightness and color levels).
3) Press and hold the chosen memory button for 5 seconds or longer.
4) When LED status indicators start to blink, release the memory button.
5) When the memory is recorded the LED status indicator of the button will be illuminated at 20% intensity.

NOTE: Multiple memories can be activated at the same time – they will be merged using HTP (*Highest Takes Precedence*) protocol.

To activate any of the pre-programmed presets, press the desired preset button for less than one second. The active preset button will glow at 100% intensity. Several presets may be activated simultaneously. To turn off the preset, press the preset button. The LED status indicator will switch to 20% intensity when the preset is inactive.

ERASE ALL PRESETS

To delete all information in all of the memory buttons:

Press and hold buttons No. 1 and No. 8 until LED status indicators blink for a short time. All memories are erased and all LED status indicators are turned off.

LED STATUS INDICATOR POSITIONS

SceneSwitch 8 preset buttons have 3 indicating LED brightness positions:

- OFF – Memory button is "empty" (no recorded presets)
- Turned on at 20% -- Preset is recorded
- Turned on at 100% -- Preset is active

SWITCHING BETWEEN INPUTS A AND B

To switch between A and B inputs, turn the switch to either A or B. LED indicators will activate on either A or B to indicate which input is active.

NOTE: Preset switch must be turned OFF when using DMX inputs as the DMX signal source.

Input A is selected
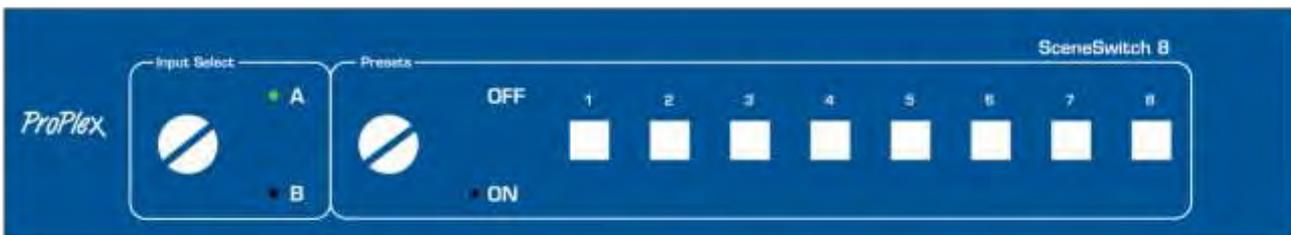
Input B is selected

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3. Appendix

LIMITED WARRANTY

ProPlex Data Distribution Devices are warranted by TMB against defective materials or workmanship for a period of two (2) years from the date of original sale by TMB.

TMB's warranty shall be restricted to the repair or replacement of any part that proves to be defective and for which a claim is submitted to TMB before the expiration of the applicable warranty periods.
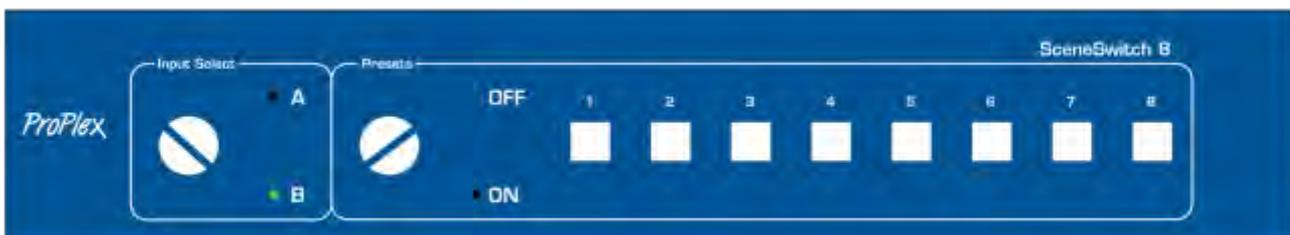
This Limited Warranty is void if the defects of the Product are the result of:
• Opening the casing, repair, or adjustment by anyone other than TMB or persons specifically authorized by TMB
• Accident, physical abuse, mishandling, or misapplication of the product.
• Damage due to lightning, earthquake, flood, terrorism, war, or act of God.

TMB will not assume responsibility for any labor expended, or materials used, to replace and/or repair the Product without TMB's prior written authorization. Any repair of the Product in the field, and any associated labor charges, must be authorized in advance by TMB. Freight costs on warranty repairs are split 50/50: Customer pays to ship defective product to TMB; TMB pays to ship repaired product, ground freight, back to Customer.

This warranty does not cover consequential damages or costs of any kind.

A Return Merchandise Authorization (RMA) Number must be obtained from TMB prior to return of any defective merchandise for warranty or non-warranty repair. For all repairs please contact TMB Tech Support Repair using the contact information below or email TechSupportRepairNA@tmb.com.

US	UK
527 Park Ave.	21 Armstrong Way
San Fernando, CA 91340	Southall, UB2 4SD England
Tel: +1 818.899.8818	Tel: +44 (0)20.8574.9700
Fax: +1 818.899.8813	Fax: +44 (0)20.8574.9701
tmb-info@tmb.com	tmb-info@tmb.com
www.tmb.com	www.tmb.com

RETURN PROCEDURE

Please send returned merchandise prepaid and in the original packing. Freight call tags will not be issued for shipping the product to TMB, but TMB will pay the freight for return to the customer. Clearly label package with a Return Merchandise Authorization Number (RMA #). Products returned without an RMA # will delay service. Please contact TMB and request an RMA # prior to shipping the unit. Be prepared to provide the model number, serial number, and a brief description of the cause for the return. Be sure to properly pack the unit; any shipping damage resulting from inadequate packaging is the customer's responsibility. TMB reserves the right to use its own discretion to repair or replace product(s). Proper UPS packing or double-boxing will better ensure product integrity when shipped.

Note: If you are given an RMA #, please include the following information on a piece of paper inside the box:
1) Your name
2) Your address
3) Your phone number
4) The RMA #
5) A brief description of the symptoms

SCENESWITCH 8 – TECHNICAL SPECIFICATIONS

WEIGHT & DIMENSIONS

WIDTH .... 19 IN / 483 MM
DEPTH .... 8.1IN / 205 MM
HEIGHT .... 3.5 IN / 90 MM
WEIGHT .... 8.05 LB / 3.65 KG
EIA RACK UNITS ....19" 2U

POWER

OPERATING VOLTAGE... 100-240V, 50-60Hz
POWER CONSUMPTION .... 10W MAX.

THERMAL

OPERATING TEMPERATURE .... -20 TO +40°C
COOLING .... Convection

CONTROL / PROGRAMMING

DMX INPUTS .... 2 X 8, LOCKING 5-PIN XLR,
DMX OUTPUTS .... 8, LOCKING 5-PIN XLR
MEMORY LOCATIONS.. 8

WARRANTY INFORMATION

WARRANTY ....2-YEAR LIMITED WARRANTY

TMB 24/7 TECHNICAL SUPPORT

US/Canada: +1 818.794.1286
Toll Free: 1 877.862.3833 (877.TMB.DUDE)
UK: +44 (0)20.8574.9739
Toll Free: 0800.652.5418
e-mail: techsupport@tmb.com