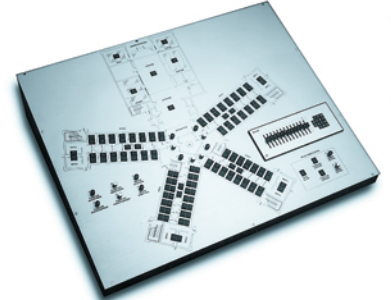
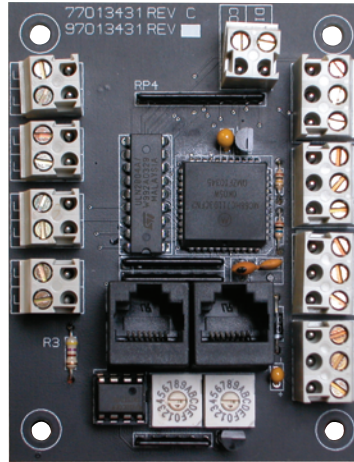




# LIGHT Sync™ SIB-4

## Network Switch Interface Board

- CAT-5 wire control interface
- 4- ON/OFF inputs
- 4- LED pilot light outputs provide true status of relays, groups or presets
- Allows use of custom switch stations on LightSync networks
- Security feature allows inputs to be locked with the addition of a key switch
- No more home run wiring for every switch



### Overview

The ILC LightSync SIB-4 is a switch interface board that provides ILC custom switch stations an interface to the LightSync data-line network. Each SIB-4 can provide 4 ON and OFF control functions. Multiple boards may be linked together for specific applications. Example (an ILC Custom Graphic Switch Station with 8 ILC NFP switches could operate on a LightSync data line network in conjunction with two ILC SIB-4 devices). A switch input disable feature provides added system security.

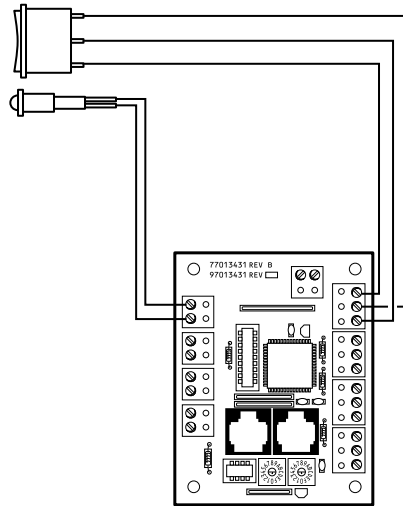
### Features

#### General Information

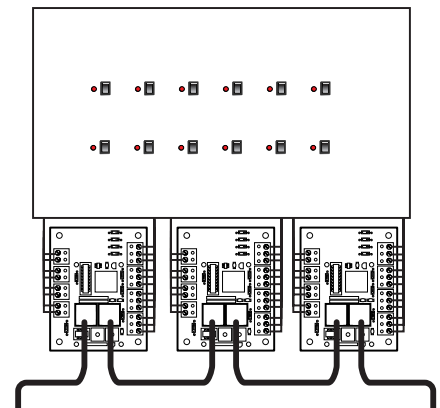
- UL Listed
- Mounts in switch station or remotely

#### Characteristics

- Controls up to 4 ON/OFF functions per board, easily linked to multiple boards
- Contacts: Maintained or Momentary
- Termination: 3 terminals (ON, COM, OFF)
- Screw-actuated clamps for use with #18 AWG solid or stranded wire
- 4- LED pilot light outputs provide true status of relays, relay groups, and presets
- Disable switch inputs option



Wiring a typical momentary rocker switch with pilot light to SIB-4



12 Switch Custom Switch Station – requires 3 LightSync SIB-4 Interface

FOR USE IN  
SA SN EN  
LIGHTMASTER NETWORKS

INTELLIGENT LIGHTING  
CONTROLS, INC.

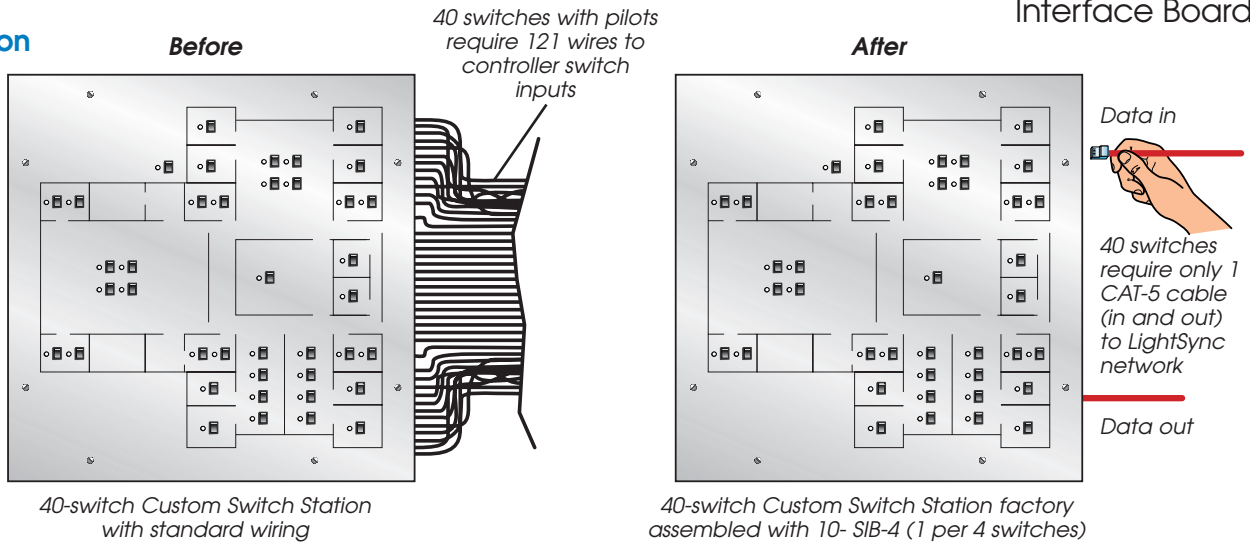
5229 Edina Industrial Boulevard  
Minneapolis, Minnesota 55439  
Phone 952 829 1900  
FAX 952 829 1901  
1-800-922-8004  
www.ilc-usa.com



# LIGHT Sync™ SIB-4

Network Switch Interface Board

## Application Example



## Specifications

### Physical:

- Mounts in switch station

### Electrical:

- Powered from LightSync data line

### Capacities:

- 4 ON/OFF functions per board
- 4 pilot outputs
- Disable switch inputs option

### Operating Environment:

- Location Interior Space
- Operating Temperature 0° to 50° C
- Relative Humidity 10% to 95%
- Atmosphere Non-condensing, Non-corrosive
- Vibration Stationary application, NEMA Level A

### Mounting:

Contact factory for mounting options

### How to Order

Ordering a **LightSync SIB-4 Interface**

Order No. LSIB-4 (sample)

**LSIB-4**

INTELLIGENT LIGHTING CONTROLS, INC.

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