



# LIGHT Sync™ Switch

Intelligent  
Switch Control

- RJ 45 connectors for CAT-5 cable wiring convenience
- Digitally addressable device
- 1 to 6-button configuration
- Mounts in standard single-gang box spacing
- LED status indicators provide true relay group/preset status
- Architectural design with matching screwless wall plate standard
- Fits standard Decora® type plate
- Connects to LightSync data line using standard RJ-45 connectors, optional direct wire to panel input version available
- Key Switch version available
- FCC approved for commercial/industrial applications
- Available in 4 colors and stainless steel



Standard cover



Optional painted steel plate with visible screws



Optional stainless steel screwless plate

## Overview

Whether you use the LightSync Switch on a LightMaster data line network or with a standalone LightMaster lighting control panel, the LightSync Switch provides the flexibility that you need for your lighting control application. Each switch button may be individually programmed to control a single relay or any group of relays within an individual panel or a network of panels on the LightSync data line network. LightSync Switches are equipped with common CAT-5 cable RJ-45 connectors for quick and easy installation on the LightMaster network.

## Features

### General Information

- Mounts in standard wall boxes
- Status LED for each button provides true relay group/preset status, not just programmed switch status
- Matching screwless architectural wall plate standard - screw type plate optional
- Program LightSync switches to any number of relays in any number of panels
- RJ 45 connectors for CAT-5 cable
- Also available in a direct wired configuration to the controller's switch inputs
- Add LightSync switches anywhere along the data cable
- Custom engraving available
- Available colors: Black, White, Ivory, Gray and Stainless Steel
- UL Listed, FCC approved

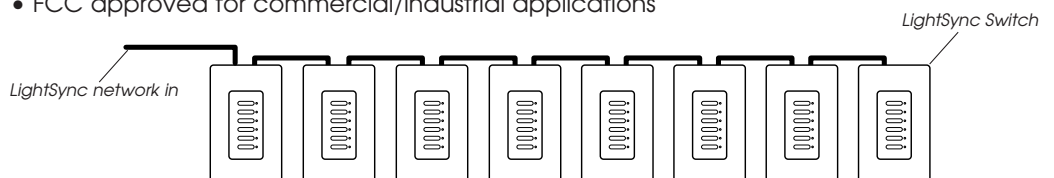
### Characteristics

- Contacts: Momentary pushbuttons
- Termination: RJ-45 connector with standard CAT-5 cable
- Set node address on back of switch
- Plates available in standard Lexan® plastic construction available in four colors and stainless steel (painted steel with visible screws optional)
- Quiet "click" provides both tactile and audible feedback when actuated
- Switches are digitally addressable on LightSync data line
- Engraved labeling on device face
- FCC approved for commercial/industrial applications



INTELLIGENT LIGHTING  
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## Physical Dimensions



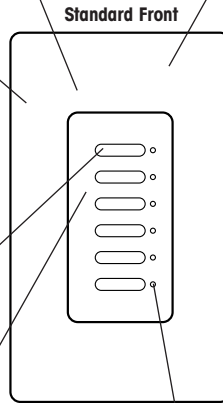
Choice of colors – standard Ivory, White, Black, Gray or Stainless Steel – custom colors available

Sleek, contemporary styling

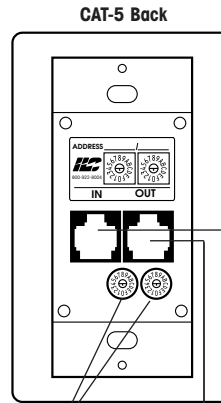
Lexan® or stainless steel screwless cover, painted steel with screws available

Durable buttons

Engraved switch identification available (10 character max.)



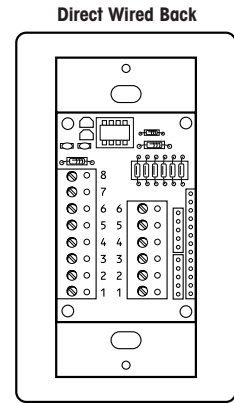
Status LEDs



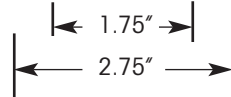
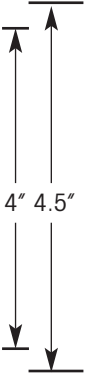
Node address settings

CAT-5 Back

RJ-45 Data connectors



Direct Wired Back



## Specifications

### Physical:

- Plate material:
  - Lexan® (screwless)
  - Stainless Steel (screwless/visible screws)
  - Painted steel (visible screws)
- Mounts in standard one gang box spacing
- Mounting screws provided
- Device face colors:
  - Ivory
  - White
  - Black
  - Gray
  - Stainless Steel
- Switch Identification:
  - Optional engraved (10 char. max.)

### Electrical:

- Powered from LightSync data line

### Operating Environment:

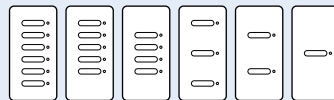
- Location Interior space
- Operating Temperature 0° to 50° C (32° to 112° F)
- Relative Humidity 10% to 95%
- Atmosphere Non-condensing, Non-corrosive
- Vibration Stationary application  
NEMA Level A

### Certifications:

- FCC and UL approved

### How to Order

LightSync Switch button positions



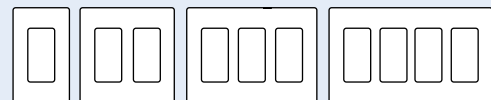
Ordering a **LightSync Switch**

Order No. LS-PB-C-IV-4 (Sample)

**LS** - - - - -

- Standard Button switch (PB)
- CAT-5 cable (C)
- Direct wired (W)
- Insert color: Ivory (IV), White (WH), Black (BL), Gray (G) or Stainless Steel (SS)
- Number of Buttons (1 to 6)

LightSync Switch plates 1-4 gang



Ordering a **LightSync Plate**

Order No. LS-PL-S-IV-3 (Sample)

**LS** - - - - -

- LightSync switch Plate (PL)
- Plate Cover: Plain (P), Screws (S)
- Plate color: Ivory (IV), White (WH), Black (BL), Gray (G) or Stainless Steel (SS)
- Number of Gangs (1 to 4)

Contact factory for available custom color and options

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