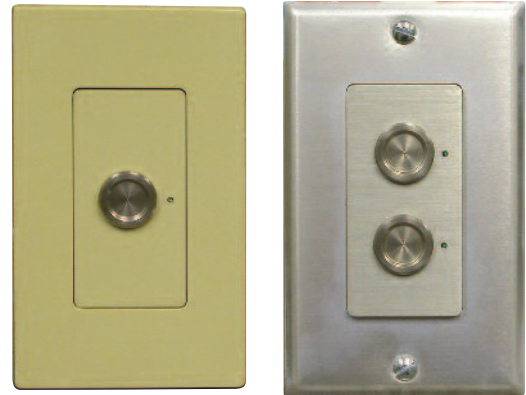




- Durable digital touch switch
- Digitally addressable device
- 1 to 3-button configuration
- Mounts in standard single-gang box spacing
- Programmable LED status indicators provide true relay, group, or preset status
- Fits standard Decora® type plate
- Connects to LightSync data line using standard RJ-45 connectors, optional direct wired version available
- Optional weatherproof cover available
- Available in 4 colors and stainless steel



*Available in White, Ivory, Black, Gray and Stainless Steel*

## Overview

The LightSync Touch Switch is a fully digital touch-activated switch designed to control standalone or networked panels using a LightSync data line. Each touch switch button may be individually programmed to control any single relay, group of relays or presets within an individual panel or a network of panels on the LightSync data line network. Touch switches are equipped with standard RJ-45 connectors for quick and easy installation on a LightSync data line network. This switch is ideal for severe use or harsh environment installations where an impact resistant, durable switch is required. Optional weatherproof covers provide protection in hose-down or exterior areas.

## Features

### General Information

- Mounts in standard single gang box
- Status LED for each button provides true relay, group or preset status.
- Matching screwless wall plate standard, screw plate optional
- Weatherproof cover optional
- Program LightSync switches to any number of relays in any number of panels
- RJ-45 connectors for CAT-5 cable
- Available in direct wired configuration for wet locations
- Add LightSync switches anywhere along the data cable
- Custom engraving available
- Available in white, ivory, gray, black and stainless steel

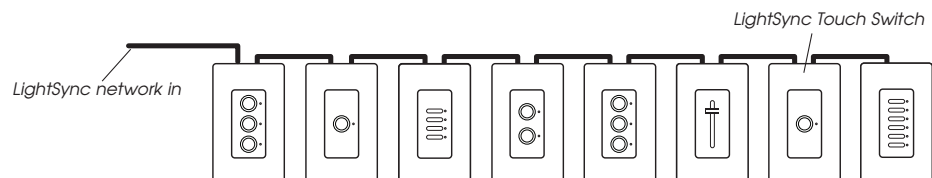
### Characteristics

- Piezo digital switch element – no mechanical wear
- RJ-45 termination connector for standard CAT-5 cable
- Device addressed with two rotary switches on back of switch
- Wall plates are matching standard Decora® screwless or screw plates
- Audible feedback when switch is activated
- Custom engraving on device face available



**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

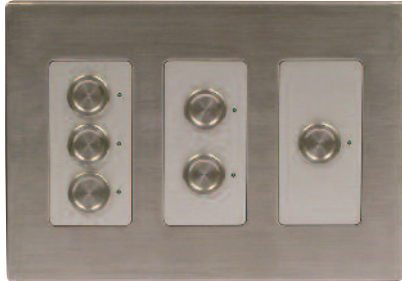




# LIGHT Sync™ LSTS

Digital Touch Switch

## Physical Dimensions



Three Gang Stainless Steel Mount

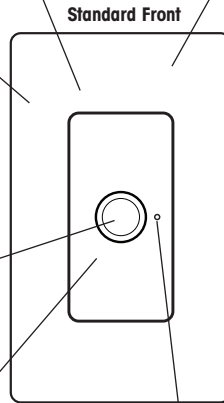
Choice of colors – standard Ivory, White, Black, Gray or Stainless Steel – custom colors available

Sleek, contemporary styling

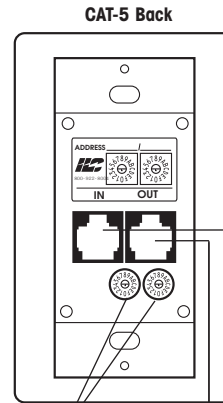
Lexan® or stainless steel screwless cover, painted steel with screws available

Durable touch switch

Engraved switch identification available (10 character max.)



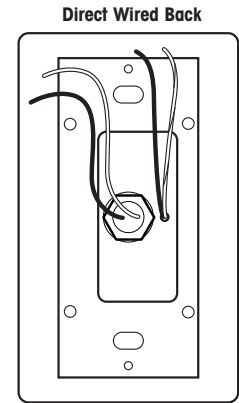
Status LEDs



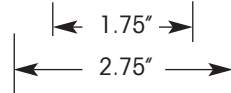
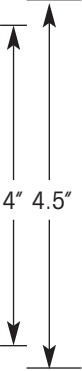
Node address settings

CAT-5 Back

RJ-45 Data connectors



Direct Wired Back



## Specifications

### Physical:

- Plate material:
  - Lexan® (screwless)
  - Brushed Aluminum (visible screws)
  - 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
  - Brushed Aluminum
- Switch Identification:
  - Optional engraved (10 char. max.)
- Touch switch: stainless steel .63" dia.

### Electrical:

- Powered from LightSync data line

### Operating Environment:

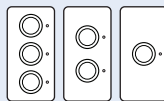
- Location Interior space
- Operating Temperature 0° to 50° C (32° to 112° F)
- Relative Humidity 10% to 95%
- Atmosphere Non-condensing, Non-corrosive
- Vibration Stationary application, NEMA Level A

### Certifications:

- FCC and UL approved

### How to Order

LightSync Switch button positions

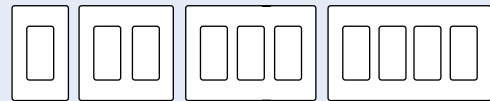


Ordering a **LightSync Touch Switch**

Order No. LS-TS-C-IV-2 (Sample)

LS - \_\_\_\_\_  
 Digital Touch Switch (TS)  
 CAT-5 cable (C)  
 Direct wired (W)  
 Insert color:  
 Ivory (IV) White (WH),  
 Black (BL) Gray (GY),  
 Stainless Steel (SS) or  
 Brushed Aluminum (AL)  
 Number of Buttons (1 to 3)

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 (GY),  
 Stainless Steel (SS) or  
 Brushed Aluminum (AL)  
 Number of Gangs (1 to 4)

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

Contact factory for available custom color and options  
 \*See CS0409 for Weatherproof Switch Cover information