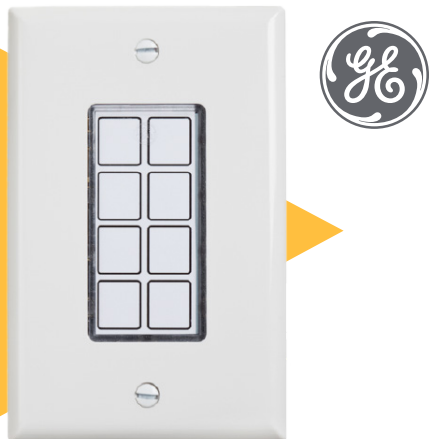


# LightSweep™

## Modular Lighting Control System

### CLCSWTX



The **CLCSWT** Network Switch uses capacitive touch technology to eliminate the lifecycle issues usually present in mechanical switches. The touch areas can be user configured for 1, 2, 4 and 8 buttons per gang and fit in a standard decor style switch plate cover to allow for whatever look the designer wants. Simple switch labeling provides designers with infinite flexibility for background and text color along with font choices.

LED indicators for each button show the status of the lights under its control. Basic programming can be done through the same simple pushbutton programming which is present in the Relay and Group Switch modules, while advanced setup is handled through the Scheduler and software interfaces.

- **User configurable for 1, 2, 4 or 8 buttons**
- **LED status for each button**
- **Fits standard decor style light switch plate cover**
- **Pushbutton programming capable for basic operation**
- **Customizable labeling**
- **Powered off the lighting network structured cabling**
- **Communicating on CAN lighting network**

## Ordering

Order the controller and desired options with the following product numbers:

<b>CLCSWT1</b>	Preconfigured 1 Button Network Switch
<b>CLCSWT2</b>	Preconfigured 2 Button Network Switch
<b>CLCSWT4</b>	Preconfigured 4 Button Network Switch
<b>CLCSWT8</b>	Preconfigured 8 Button Network Switch

## Application

The CLCSWT Network Switch provides the best in functionality and flexibility. Décor style plate sizing allows for off-the-shelf plate covers in all available colors, while the one piece label can be printed using color printers to match any color or style imaginable.

The configurable number of buttons can expand as the installation does, allowing the same switch to operate more circuits without having to swap out hardware. LED status of the controlled circuits is based of real feedback from the system.

## Specifications

### Inputs

8 capacitive touch switch buttons  
1 capacitive touch program button

### Outputs

8 pilot/locator light outputs

### Technology

32-bit ARM Processor with internal Flash and RAM

### Communications Port

CAN Network @40k bps

### Device Address

Set via rotary dials Address range: 1 to 99

### Connectors

Network/Power: (2) RJ45

### Wiring Class

Class 2

### Power

24 VDC  
0.5 VA

### Ambient

0° to 131°F (0° to 55°C), with enclosure  
10-90% RH (non-condensing)

### Dimensions

4.13 x 1.65 x 0.71 in.  
(10.5 x 4.2 x 1.8 cm) with housing  
0.1 lb. (47g) with housing

### Compliance

CE  
FCC

### Approvals/Standards

UL 916