

LightSweep™

Modular Lighting Control System CLCSWTx



Description

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.

Features

- 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

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.

Ordering

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

- CLCSWT1** - Preconfigured 1 Button Network Switch
- CLCSWT2** - Preconfigured 2 Button Network Switch
- CLCSWT4** - Preconfigured 4 Button Network Switch
- CLCSWT8** - Preconfigured 8 Button Network Switch

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

- cUL Listed - Energy Management

Information provided is subject to change without notice. Please verify all details with GE. All values are design or typical values when measured under laboratory conditions, and GE makes no warranty or guarantee, express or implied, that such performance will be obtained under end-use conditions.



For additional product and application information,
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