

LightSweep™

Modular Lighting Control System CLCTSix



Description

The CLCTSix is a 7-inch diagonal, high resolution, wide-screen format, color LCD touchscreen used for interfacing with the LightSweep™ modular lighting control system. The CLCTSix uses BACnet over Ethernet to communicate with controllers on a local area network. User created graphics allow the CLCTSix to be completely customized for a given application.

Features

- High resolution, wide-screen display
- Touch screen interface, no stylus required
- Attractive, modern design, install in any location
- Panel, wall, new and retrofit wallboard mounting
- Create custom graphics using GE software
- Modify controller schedules and calendars
- Display and acknowledge alarms
- Change setpoints, monitor inputs and outputs
- Multiple users and passwords for restricting access
- Supports BACnet over Ethernet communications
- Firmware can be flash loaded over the network

Application

The CLCTSix allows operators to monitor and manage LightSweep™ modular lighting control system via the **CLCBnet** controller by using custom real-time graphics. Designed to be mounted in small spaces, the CLCTSix can be wall or panel mounted in an administrative area, allowing for light monitoring, setting time schedules or changing the output level for scene control – or changing the setpoint for daylight harvesting. It can also be used as a Master Switch station to control the lighting in different sections in the building using custom graphic screens representing the floor layouts.

Ordering

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

- CLCTS11** - Operator Display
- CLCTS12** - BACnet System Manager – allows for schedule modifications
- CLCTS13** - Embedded WEB server – all custom screens are also available as web pages.

Specifications

BACnet Device Profile

BACnet Operator Display (B-OD)
(proposed new profile)

Communication

BACnet over Ethernet – requires the CLCBnet controller.

Technology

32-bit ARM9 Processor @ 240MHz

256MB Flash Memory (~195 MB available for graphics and CLCTS database)

Real-time clock

Super capacitor for 72-hr backup of real-time clock

LCD Display

Touch screen LCD with 7-inch diagonal widescreen display

High resolution 800 x 480 (WVGA), 16bit color

~40,000 hrs backlight lifetime

Sound

2-Speakers

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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