

CK4 – ControlKeeper 4

Catalog#	Prepared by
Project	Date
Comments	Type

Overview

The ControlKeeper 4 network lighting control panel is a cost-effective, specification grade lighting control system that can control 4 relays per panel. Network up to 254 ControlKeeper panels for a state of the art lighting control system.


Features

- Capable of mixed load voltages (120/277 VAC) as well as mixed sources (i.e. normal and emergency power)
- Normally open
- Relays are integral to control board



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Specifications

Enclosure	NEMA 1 surface mount
Size	10"H x 14"W x 3.5"D
Transformer Ratings	120 VAC or 277 VAC
Power Use Ratings	Fully loaded panel 20 watts
Operating Environment	Temperature: 32°F to 122°F (0°C to 50°C)
Master Override	ON/AUTO/OFF
Programming	PC Software
Standard Relay Ratings	20A, 120/277VAC per relay
	10A, 120/277VAC electronic ballast, LED load
	Normally open
	Maximum wire size: 10 AWG
	Mechanical operations: 10 million
Standards	UL Approval UL 916 Listed 

System Includes

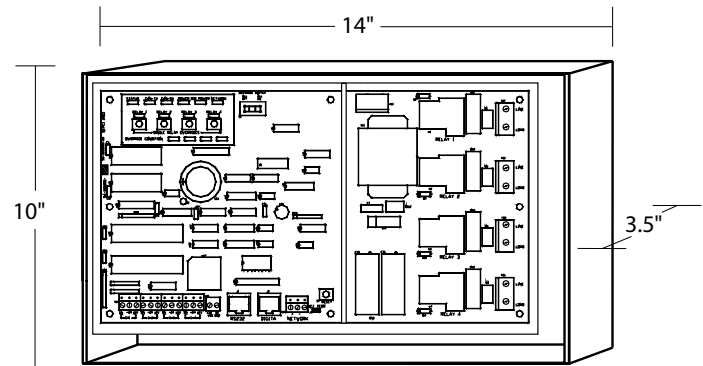
- UL listed – UL 916 standard
- NEMA 1 enclosure
- 4 relays
- 4 low voltage input connections
- Digital Switch Interface
- Time schedules with astronomic clock
- Prioritization and masking of switch inputs, time schedules and remotes
- Timed inputs
- Occupant warn-off and overrides
- RS-232 port standard
- RS-485 network standard

Accessories

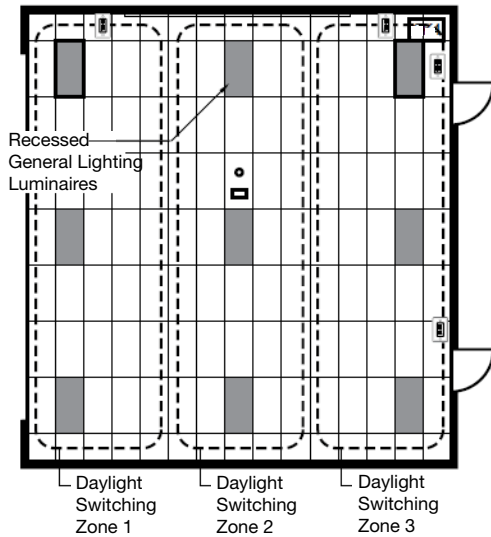
- Keeper Enterprise Network Software
- Ethernet Interface Module
- Automation Interface Module
- CEPC (UL 924 Accessory)
- Greengate Digital Switch (GDS)
- Low Voltage Switches
- Contact Input Photosensor
- Occupancy Sensor

Dimensions

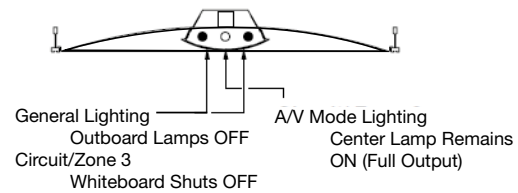
Enclosure



Reflective Ceiling Plan



Sample Circuiting



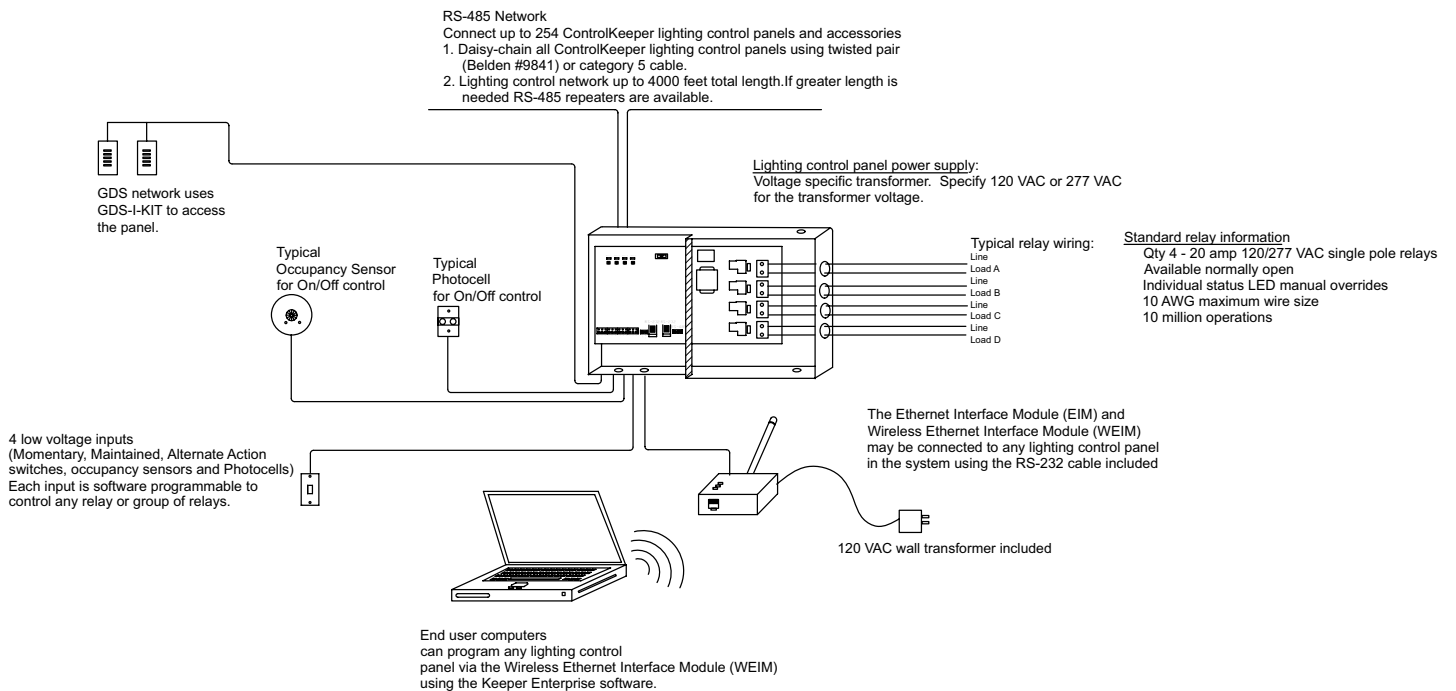
Sample Switch Control



GDS-2TLB-W-EC1

Classroom or Office Solution with Whiteboard and A/V Mode Switching Option

Sample One-Line



Ordering

This is a network-ready lighting control system. It can be combined with other ControlKeeper series panels to create a scalable, networked lighting control scheme.

CK4 - 120NO

Product
CK4 = ControlKeeper 4

Transformer Voltage
120NO = 120 VAC Normally Open
277NO = 277 VAC Normally Open

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