gentec
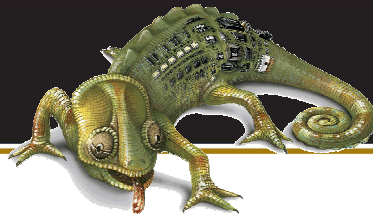
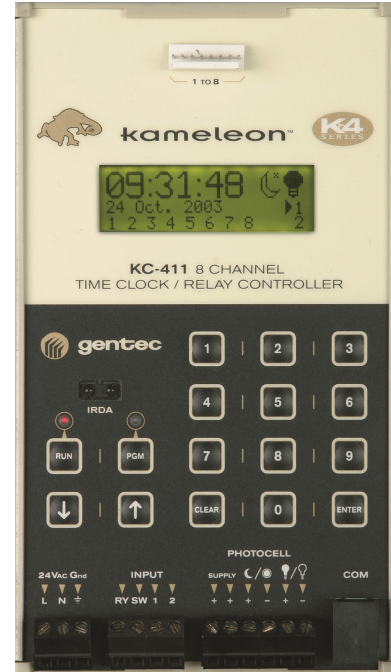**kameleon™**
ADAPTABILITY IN LIGHTING CONTROL

K4 SERIES

General Description

- Field Programmable Time Clock Controller
- 8 Outputs (Channels or Relays)
- Up to 2-group (zone) Configurations
- A KC-411 can be networked with a KC-401 Relay Controller
- Multi-Group Relay Assignment Capability
- LCD Display (4 Lines – 20 Characters)
- Membrane Keypad
- Push-Button Switch Tone
- Palm Pilot Programming/Operation Capabilities (IRDA)
- Multiple Input Combination (2 devices):
  - Low Voltage 2-Wire Switch
  - Dry Contact
  - Occupancy Sensor
  - Switch
  - Photocell
  - Light Level Controller
- Photocell Dedicated Input (2) (Resistive Analog Input)
- Daylight Savings
- Astronomical Clock
- 365-Day, 7-Day and 24-Hour Programming
- Up to 256 Schedules (Once, Daily, Weekly, Monthly, Yearly)
- Events Priority Management
- Energy Codes Certified Features:
  - Timed Schedules
  - Flick Warn
  - Time-ON Extension
  - Override Switching
  - ON only and OFF only
  - Astronomical Control
  - Photometric Control

Specifications	
RS-485 Serial Communications between K4 Controller	
Plastic Enclosure to Protect the Electronics	
LCD Display for Programming	
Dimensions	4.2 in x 7.0 in (107 mm x 180 mm)

Functional Characteristics

- 8 Outputs to Control 2-Wires Relay
- Keypad for Field Programmability
- LCD Display for Ease of Programming
- Local Override Possibility
- 2-Digital Inputs
- 2 Analog Resistive Inputs

Electrical Specifications

- Power Supply 24 Vac, 125 mA
- IEC Standards Compliance
  - IEC 60255-22-4: Fast Transient Disturbance Tests
  - IEC 61000-4-2: Electrostatic Discharge Immunity Test
- Environment
  - Temp. 0-50°C (32 - 122°F)
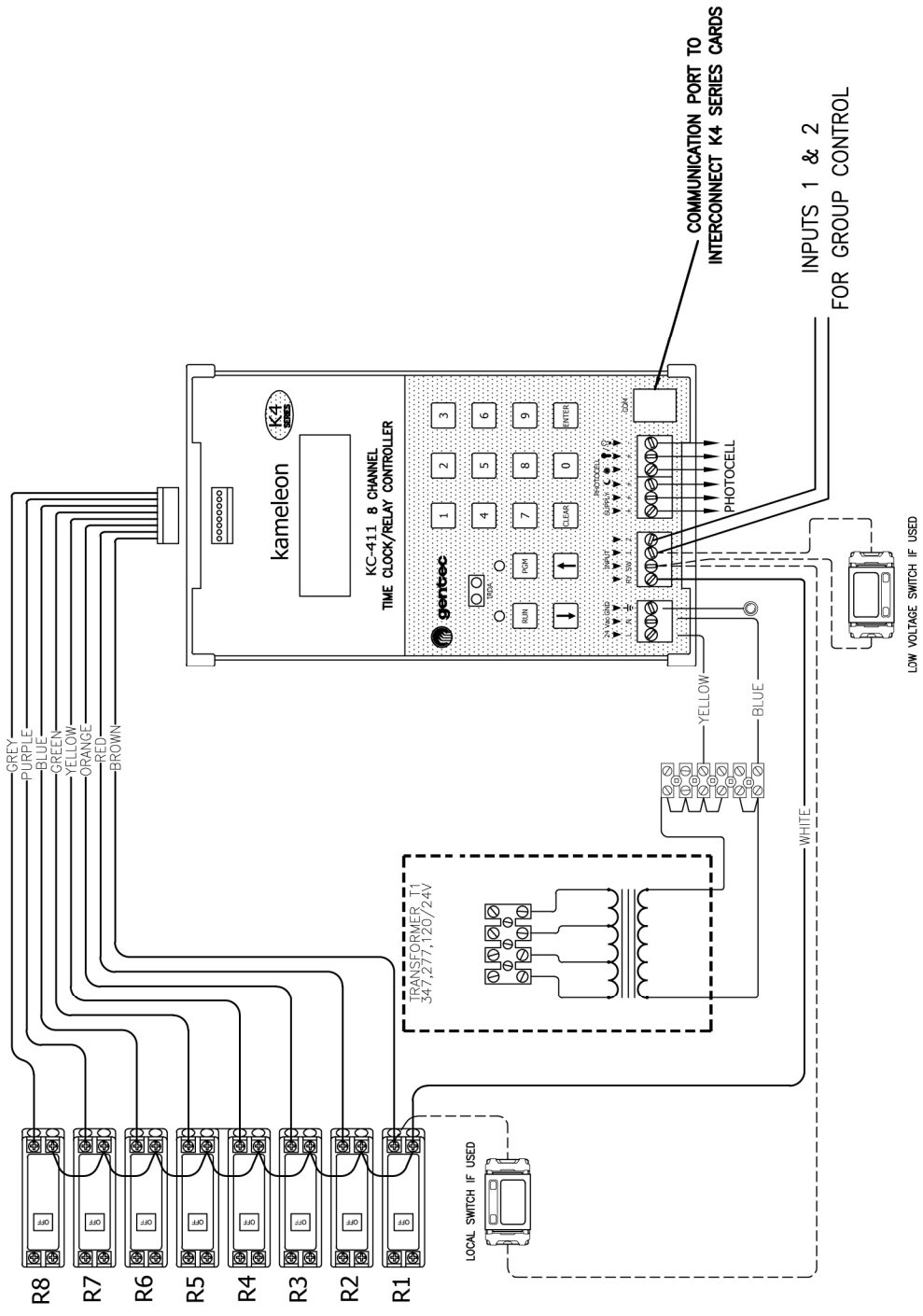
Accessories/Options

- Complete Kit with Installation Gear 39690-xx

K4 SERIES

Field Programming System

Project Name		Date	
Project No.			

c(UL)us LISTED   CSA

COMMUNICATION PORT TO
INTERCONNECT K4 SERIES CARDS

INPUTS 1 & 2
FOR GROUP CONTROL

kameleon
K4 SERIES

KC-411 8 CHANNEL
TIME CLOCK/RELAY CONTROLLER

gentec

PHOTOCELL

PLEASE REFER TO L.V. SWITCH
WIRING DIAGRAM FOR
ADDITIONAL INFORMATIONS

LOW VOLTAGE SWITCH IF USED

YELLOW
BLUE
WHITE

TRANSFORMER T1
347,277,120/24V

GREY
PURPLE
BLUE
GREEN
YELLOW
ORANGE
RED
BROWN

LOCAL SWITCH IF USED

R8 R7 R6 R5 R4 R3 R2 R1

Ordering Information

35563-02	KC	-401
39690-01	Complete Kit	
Part Number	Kameleon Series	Time Clock Controller K4 Series

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ADAPTABILITY IN LIGHTING CONTROL

Authorised Distributor

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