

Crestron Commercial Lighting Control



PRODUCT **OVERVIEW**



Solutions for Every Space

Crestron simplifies design, installation, and startup of commercial lighting control with the right products and systems designed to work for the individual needs of each space in a building. Our process dramatically reduces the time required to complete each phase of a lighting control project, while greatly improving efficiency and scalability.

With Crestron, lighting controls are specified on a space-first basis rather than the conventional building-first approach. This methodology eliminates the over specification and unnecessary programming inherent in most lighting control systems. Each space is configured with the optimal control system and accessories and nothing more.



Solutions for Integration

All Crestron Commercial Lighting Control systems can be networked together seamlessly and integrated with building management systems (BMS) and property management systems (PMS). Organizations can also easily monitor and manage AV equipment, room scheduling, lighting, shades, climate, and energy consumption from a single platform with the Crestron Fusion® enterprise management software.

SpaceBuilder™

SpaceBuilder allows you to specify all the necessary features and operations for an autonomous lighting control system. SpaceBuilder online tools help you quickly and easily find the system you need and design according to the specific needs of your space.



GLPAC SpaceBuilder System

Ideal for medium-sized spaces needing switching and dimming that require additional options, such as expansion modules for more load types, touch screens, additional sensors, and shade and AV integration.

System supports:

- › 4 to 8 zones of 0-10V dimming/switching
- › Built in time clock
- › 100,000 cycle relays
- › Up to 4 keypads
- › Up to 4 occupancy/vacancy and 4 daylight sensors
- › Optional 7" color touch screen for advanced control
- › Shade integration options
- › AV integration options
- › Expansion for additional loads for 0-10V, switching, DALI®, phase control or controlled receptacles (plug load control)
- › Class 1 NEMA® enclosure for remote location or above ceiling



GLPP SpaceBuilder System

Offers effective and powerful lighting control for small-sized spaces, providing automation based on natural light and presence of people within the space. This system also supports expansion modules for more load types.

System supports:

- › 1-3 zones of 0-10V dimming/switching
- › Up to 3 keypads
- › Up to 2 occupancy/vacancy and 1 daylight sensors
- › Expansion for additional loads for 0-10V, switching, DALI, phase control or controlled receptacles (plug load control)
- › Class 1 NEMA enclosure for remote location or above ceiling



GLDALI SpaceBuilder System

Ideal for medium to large spaces that need flexibility to reconfigure zones, adjust color temperature, or control ambient and task lighting with the same space. It is also a great choice for applications requiring scene-based control when loads are fed from multiple sources. Options, such as expansion modules for more load types, touch screens, and shade and AV integration, are also available.

System supports:

- › 2 DALI output loops for up to two spaces
- › Control for up to 128 fixtures
- › Built in time clock
- › Up to 4 keypads
- › Up to 4 occupancy/vacancy and 4 daylight sensors
- › Optional 7" color touch screen for system set up and master control
- › Shade integration options
- › AV integration options
- › Expansion for additional loads for 0-10V, switching, DALI, phase control or controlled receptacles (plug load control)
- › Class 1 NEMA enclosure for remote location or above ceiling



GLIPACSW8 SpaceBuilder System

Perfect for spaces such as retail stores, small office spaces, parking garages, and service stations, which typically require only ON/OFF switching. Compact yet versatile, it eliminates the need for an expensive switching panel.

System supports:

- › 8 to 40 zones of switching
- › Built in time clock
- › Up to 10 keypads
- › Up to 10 vacancy and 10 daylight sensors
- › Optional touch screen
- › Class 1 NEMA enclosure for remote location or above ceiling



GLFLV SpaceBuilder System

Ideal for medium-sized spaces needing switching and dimming with 1,000,000 cycle relays, and that require additional options such as expansion modules for more load types, touch screens, additional sensors, and shade and AV integration.

System supports:

- > 8 zones of 0-10V dimming/switching
- > 1,000,000 cycle relays
- > Built in time clock
- > Up to 4 keypads
- > Up to 4 occupancy/vacancy and 4 daylight sensors
- > Optional 7" color touch screen for advanced control
- > Shade integration options
- > AV integration options
- > Expansion for additional loads for 0-10V, switching, DALI, phase control or controlled receptacles (plug load control)
- > Class 1 NEMA enclosure for remote location or above ceiling



GLLUX SpaceBuilder System

A complete, integrated lighting system designed for wall mount installation in boardrooms, auditoriums, or anywhere versatile and cost-effective control of lighting, AV, and shades is required.

System supports:

- > 6 zones of dimming/switching
- > Up to 4 keypads
- > Up to 2 optional/vacancy and 2 daylight sensors
- > Shade integration
- > AV integration
- > Expansion for additional loads for 0-10V, switching, 3 wire fluorescent, phase control or controlled receptacles (plug load control)

Addressable Lighting Control



DALI Controller

DIN-DALI-2 2 Channel DALI Controller

- > Interfaces with up to 2 independent DALI loops
- > Controls up to 128 DALI ballasts
- > Cresnet® or PoE communication for single wire installation
- > Integrated DALI power supply
- > Easy setup with Crestron commissioning tool for DALI ballasts
- > Override input
- > 9M wide DIN rail mounting



LED drivers

- GLD-LED-1X050W 50W Dimmable LED Driver
- GLD-LED-1X100W 100W Dimmable LED Driver
- GLD-LED-2X50W 2 Channel 50W Dimmable LED Drive
- GLD-LED-2X100W 2 Channel 100W Dimmable LED Drive

- > DALI or 0-10V compatible
- > Superior, smooth dimming technology using a combination of duty-cycle and current dimming
- > Smooth dimming from 100% to 0%
- > Linear or logarithmic dimming curve
- > High efficiency over a wide power and voltage range
- > Programmable LED current per output
- > Available in long or short case models

Wireless Lighting Control



3-Series Control System®

DIN-AP3-MEX Din Rail 3-Series Control System
with Cresnet, Ethernet and InfiNET EX®

- › 3-Series control system
- › MMC memory expansion card slot
- › Cresnet port – master/slave selectable
- › 10/100 Ethernet | SSL encryption
- › e-Control®, SNMP & RoomView® support
- › 2 bidirectional RS-232 COM ports
- › 4 IR/serial ports
- › 8 Versiport I/O ports | 4 low-voltage relay ports
- › Configurable via Crestron D3 Pro® software
- › 9M wide DIN rail mounting
- › Requires external power supply
- › All the same benefits of our other 3-Series Control Systems including Native BACnet/IP support



Crestron Green Light® Power Pack

GLPP Wireless Switches with infiNET EX

GLPP-SWEX 1 channel
GLPP-1SW2EX 2 channel
GLPP-1SW3EX 3 channel

GLPP Wireless 0-10V Dimmers with infiNET EX
and Power Monitoring

GLPP-DIMFLVEX-PM 1 channel
GLPP-1DIMFLV2EX-PM 2 channel
GLPP-1DIMFLV3EX-PM 3 channel

- › Standalone room controller
- › Works in 120-277VAC systems
- › Ideal for new construction or retrofits
- › Wired or wireless link to central Crestron system
- › 1, 2 and 3 channel models available
- › Switched and 0-10V dimming models available
- › Integrates with occupancy sensor and photocell
- › Optional handheld commissioning remote
- › Supports up to two remote keypads
- › Easy keypad wiring using existing switch-loop wiring
- › Optional handheld remote for daily use
- › Real-time energy monitoring on select models
- › Adaptive zero-cross switching for extended life
- › Seamless integration with Crestron AV systems



Wireless Gateway

CLW-RFGW-EX Wireless Gateway

- › Connects any infiNET EX device to control system
- › 100 devices supported
- › 100 ft indoor range
- › Wi-Fi® friendly channel assignment
- › Cresnet or Ethernet communication
- › PoE compatible



Wireless In-Ceiling Lighting Control for 230VAC Applications

CLCI-1DIMFLV2EX 2 Channel 0-10V Dimmer
CLCI-1SW2EX 2 Channel Switch
CLCI-DIMUEX Universal Dimmer

- › Compact dimmer or switch deploys easily in new or retrofit applications
- › Up to two independently controlled zone outputs
- › Allows Crestron control of any lighting fixture
- › No special wiring—installs inline at the fixture
- › Reliable wireless communication using infiNET EX mesh network technology
- › Local controls for testing and maintenance
- › Built in support for control via standard momentary or maintained switch
- › Setup via on-board button or connected switch
- › Daisy-chain units for easy deployment
- › Operates across voltage range of 220-240 VAC



Wireless Occupancy Sensor

GLS-OIR-CSM-EX-BATT

- › Ceiling mount occupancy sensor
- › Powered by a 9V lithium ion battery for up to 10 years of life
- › Passive infrared motion detection
- › 360 degree, 500 square feet coverage
- › Discreet, low-profile appearance
- › Control system integration via infiNET EX wireless network



Battery-Powered Daylight Sensor

GLS-LDL-EX-BATT

- › Ceiling or surface mount daylight sensor
- › Dual-loop for both open and closed loop daylight harvesting
- › Powered by two Lithium Ion AAA batteries for up to 10 years of life
- › Local button to calibrate the daylight harvesting system
- › LED display indicates sensor status
- › 3-Series Control System integration via infiNET EX wireless network

Architectural Switching and Dimming



Green Light Power Switching Cabinets GLPS Series

- › 120 and 277 Volt switching
- › 0-10V fluorescent dimming
- › 12, 30, or 42 circuits per cabinet
- › Integrated branch circuit breakers
- › Optional main circuit breaker
- › Field-replaceable lighting modules
- › Optional access door for local control
- › System design by Crestron
- › Factory assembled and tested



Architectural Dimming Cabinets GLPD Series

- › 120 or 277 Volt dimming & switching
- › 30, 42, or 60 circuits per cabinet
- › Available to fit 2, 4, 6, 8, & 12 GLX modules
- › Integrated branch circuit breakers
- › Optional main circuit breaker
- › “Feed-through” cabinets available
- › Field-replaceable lighting modules
- › System design by Crestron
- › Factory assembled and tested
- › UL924 listed (emergency power equipment)



High-Inrush Switch Modules GLXP-HSW8 8 Channel Module GLXP-HSW12 12 Channel Module

- › 8 or 12 channels of high-inrush power switching
- › Rugged, high-current latching relays
- › Supports 100 to 277 Volt applications
- › 16 amp, 1 HP load rating per channel
- › Positive air gap at each output
- › Each channel phase-independent
- › Cresnet communications
- › Redundant power capability
- › Local controls for testing and verification
- › Local and remote override capability
- › Non-volatile power failure memory
- › GLEP cabinet installation



Switch Modules GLXP-SW10 10 Channel Module GLXP-SW16 16 Channel Module

- › 10 or 16 channels of power switching
- › Mechanically-latching relays
- › Supports 100 to 277 Volt applications
- › 16 amp, 1 HP load rating per channel
- › Positive air gap at each output
- › Each channel phase-independent
- › Cresnet communications
- › Redundant power capability
- › Local controls for testing and verification
- › Local and remote override capability
- › Non-volatile power failure memory
- › GLEP cabinet installation



Fluorescent Dimmer Module GLXP-DIMFLV8 8 Channel Module

- › 8 channels of 4-wire 0-10 Volt fluorescent dimming
- › Also allows switching of lighting and motors
- › Supports 100 to 277 Volt applications
- › 16 amp load rating per channel
- › Positive air gap at each output
- › Each channel phase-independent
- › Cresnet communications
- › Redundant power capability
- › Local controls for testing and verification
- › Local and remote override capability
- › Non-volatile power failure memory
- › GLEP cabinet installation

Architectural Switching and Dimming



Dimmer Module
GLX-DIM6 6 Channel Module

- › 6 channels of incandescent, MLV, 2 and 3-wire fluorescent dimming
- › Eliminates lamp flicker
- › Selectable non-dim mode
- › Supports 100 to 277 Volt applications
- › 16 amp load rating per channel
- › Short circuit and overload protection
- › Positive air gap at each output
- › Cresnet communications
- › Redundant power capability
- › Local controls for testing and verification
- › Local and remote override capability
- › Non-volatile power failure memory
- › GLE cabinet installation



High-Inrush Switch Module
GLX-HSW8 8 Channel Module

- › 8 channels of high-inrush power switching
- › Rugged, high-current latching relays
- › Supports 100 to 277 Volt applications
- › 16 amp, 1 HP load rating per channel
- › Positive air gap at each output
- › Each channel phase-independent
- › Cresnet communications
- › Redundant power capability
- › Local controls for testing and verification
- › Local and remote override capability
- › Non-volatile power failure memory
- › GLE cabinet installation



Fluorescent Dimmer Module
GLX-DIMFLV8 8 Channel Module

- › 8 channels of 4-wire 0-10 Volt fluorescent dimming
- › Allows switching of lighting and motors
- › Supports 100 to 277 Volt applications
- › 16 amp load rating per channel
- › Positive air gap at each output
- › Each channel phase-independent
- › Cresnet communications
- › Redundant power capability
- › Local controls for testing and verification
- › Local and remote override capability
- › Non-volatile power failure memory
- › GLE cabinet installation

Express Switching and Dimming



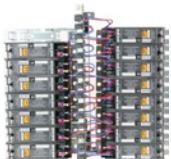
Green Light Express® Dimming and Switching Cabinets
GLPX Series

- › 120 or 277 Volt dimming & switching
- › Up to 56 circuits per cabinet
- › Fits GLXP-LP or GLXX modules
- › “Feed-through” wiring
- › Field-replaceable lighting modules
- › System design by Crestron
- › Factory assembled and tested



Switch Module
GLXX-SW8 8 Channel Module
GLXX-SW16 16 Channel Module

- › High current power switching
- › Mechanically latching relays
- › Supports 100-277 Volt applications
- › 16 Amp, 1 HP load rating per channel
- › Positive air gap at each output
- › Phase independent channels
- › Local controls for testing and verification



Heavy Duty Switch Module
GLXX-HDSW8 8 Channel Module
GLXX-HDSW16 16 Channel Module

- › Heavy duty power switching
- › Modular design allows adding relays when needed
- › Supports up to 480 Volts and 2-pole motor loads
- › 20 Amp, 1.5 HP load rating per channel
- › Positive air gap at each output
- › Uses GLR-HD-1P or GLR-HD-2P modular relays



Dimmer Module
GLXX-2DIM8 8 Channel Module

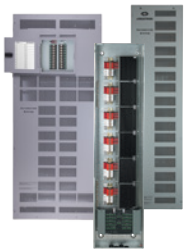
- › 8 channels of incandescent, MLV, 2 and 3 wire fluorescent dimming
- › Eliminates lamp flicker
- › Selectable non-dim mode
- › 16 Amp rating for each set of 4 channels
- › Short circuit and overload protection
- › Cresnet communications
- › Local controls for testing and verification



Control Module
GLXX-CTRL

- › Controls up to 56 loads
- › Interfaces with GLXX modules
- › Cresnet communications
- › Local controls for testing and verification
- › Local and remote override capability
- › Non-volatile power failure memory

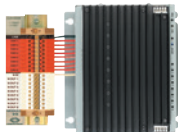
CAEN Enclosures and Modules



Automation Enclosures

CAEN-2X1 CAEN-4X1
CAEN-4X2 CAEN-7X1
CAEN-7X2 CAEN-MLO

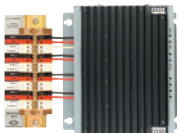
- › Modular enclosures for PAC2, PAC2M, and CLX-Series lighting modules
- › UMP universal mounting plates accommodate additional devices
- › Available in 5 sizes – over 100 possible circuits in one enclosure!
- › Provides a clean and manageable installation
- › Surface or flush wall mount installation
- › Centralized or distributed configurations
- › Also suited for voice and data, security, and RF signal distribution
- › UL and UL-C Listed
- › CAEN-MLO features integrated breaker panel



Dimmer Control Modules

CLX-1DIM8 CLX-1DIM4
CLX-2DIM8 CLX-2DIM2
CLX-1DIMU4 CLX-2DIMU8
CLX-1DELV4

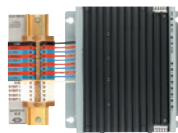
- › A complete range of forward and reverse phased dimmers
- › Up to 8 controlled circuits per module
- › Convection cooled for silent and reliable operation
- › Easy 5-wire buss link to PAC2 or PAC2M
- › Built in air-gap relays on each output
- › Override preset feature
- › Separate terminal blocks allow termination of field wiring prior to module installation



High-Inrush Switch Modules

CLX-4HSW4

- › High-Inrush switching control
- › Up to 4 controlled circuits per module
- › Convection cooled for silent and reliable operation
- › Easy 5 wire buss link to PAC2 or PAC2M
- › Override preset feature
- › Separate terminal blocks allow termination of field wiring prior to module installation



Motor and Fan Control Modules

CLX-1MC4
CLX-1FAN4

- › Motor and fan control modules
- › Up to 4 controlled circuits per module
- › Convection cooled for silent and reliable operation
- › Easy 5 wire buss link to PAC2® or PAC2M
- › Override preset feature
- › Separate terminal blocks allow termination of field wiring prior to module installation

DIN Rail Modules



Universal Dimmer

DIN-1DIMU4 DIN Rail Universal Dimmer
DIN-1DIM4 DIN Rail Dimmer

- › 4 channels of forward or reverse phase dimming
- › Auto load detection
- › 120 to 240 Volt 50/60 Hz operation
- › Selectable non-dim mode
- › Phase-synchronous detection circuitry
- › Short circuit and overload protection
- › Cresnet communications
- › Master air-gap relay | Override input
- › Setup via front panel or software
- › Programmable functionality via DIN-AP2
- › 12M wide DIN rail mounting



0-10V Fluorescent Dimmer

DIN-4DIMFLV4 DIN Rail 0-10V Fluorescent Dimmer

- › 4 channels of 4-wire 0-10 Volt fluorescent dimming
- › Supports 120 to 240 Volt 50/60 Hz
- › Also allows switching of lighting and exhaust fans
- › Setup via front panel or software
- › Override input | Cresnet communications
- › Programmable functionality via DIN-AP2
- › 9M wide DIN rail mounting



High-Voltage Switch

DIN-8SW8 DIN Rail High-Voltage Switch
DIN-8SW8-I DIN Rail High-Voltage Switch
with Digital Inputs

- › 8 channels of power switching
- › Supports 120 to 240 Volt 50/60 Hz
- › Override input
- › Cresnet communications
- › Setup via front panel or software
- › Programmable functionality via DIN-AP2
- › 9M wide DIN rail mounting
- › 8 inputs for momentary push button keypads (DIN-8SW8-I only)

DIN Rail Modules



Motor Control

DIN-2MC2 DIN Rail Motor Control

- › Dual-channel bidirectional motor control
- › Supports 120 to 240 Volt 50/60 Hz
- › Override input
- › Cresnet communications
- › Setup via front panel or software
- › Programmable functionality via DIN-AP2
- › 6M wide DIN rail mounting



Analog Output Module

DIN-A08 DIN Rail Analog Output Module

- › 8 0-10V analog output control ports
- › Interface for third party lighting and heating/cooling
- › Fully programmable functionality via DIN-AP2
- › Setup via front panel or software
- › Override input
- › Cresnet communications
- › 6M wide DIN rail mounting



Versiport Module

DIN-I08 DIN Rail Versiport Module

- › 8 Versiport I/O ports
- › Interface for third party sensors, detectors, contact closures, and alarms
- › Fully programmable functionality via DIN-AP2
- › Cresnet communications
- › 6M wide DIN rail mounting



Cresnet Power Supply

DIN-PWS50 DIN Rail 50 Watt Cresnet Power Supply

- › 50 Watt Cresnet power supply module
- › Powers the DIN-AP2 Automation Processor and other Cresnet devices
- › Includes 3 Cresnet power ports
- › Cresnet data passes through unaffected
- › Dual line power input terminals for easy daisy-chaining
- › 6M wide DIN rail mounting



Cresnet Distribution Block

DIN-BLOCK DIN Rail Cresnet Distribution Block

- › 12 port Cresnet distribution block
- › Detachable screw terminal blocks for easy termination and troubleshooting
- › Split power bus for flexible 24V power distribution
- › Diagnostic LEDs for network power and data
- › Passive device — no programming required
- › 6M wide DIN rail mounting



Cresnet Distribution Hub

DIN-HUB DIN Rail Cresnet Distribution Block

- › 3-segment Cresnet hub
- › For Cresnet networks with more than 20 devices
- › Configurable power distribution
- › No programming required
- › 6M wide DIN rail mounting

Power Metering



Crestron Green Light Power Meter Control Unit

GLS-EM-MCU Meter Control Unit

- > Power metering across 3 phases (main legs)
- > Reports data to control system and Fusion EM®
- > Monitors and logs RMS Voltage, current, and active power
- > Monitor up to 84 individual branch circuits for more detailed data
- > Installs next to electrical panel
- > Operable with 100-347 Volt, 2- and 3-phase systems
- > Non-volatile memory reliably stores internally logged data



Crestron Green Light Current Transformer Interface for Branch Circuit Monitoring

GLS-EM-CTI Current Transformer Interface

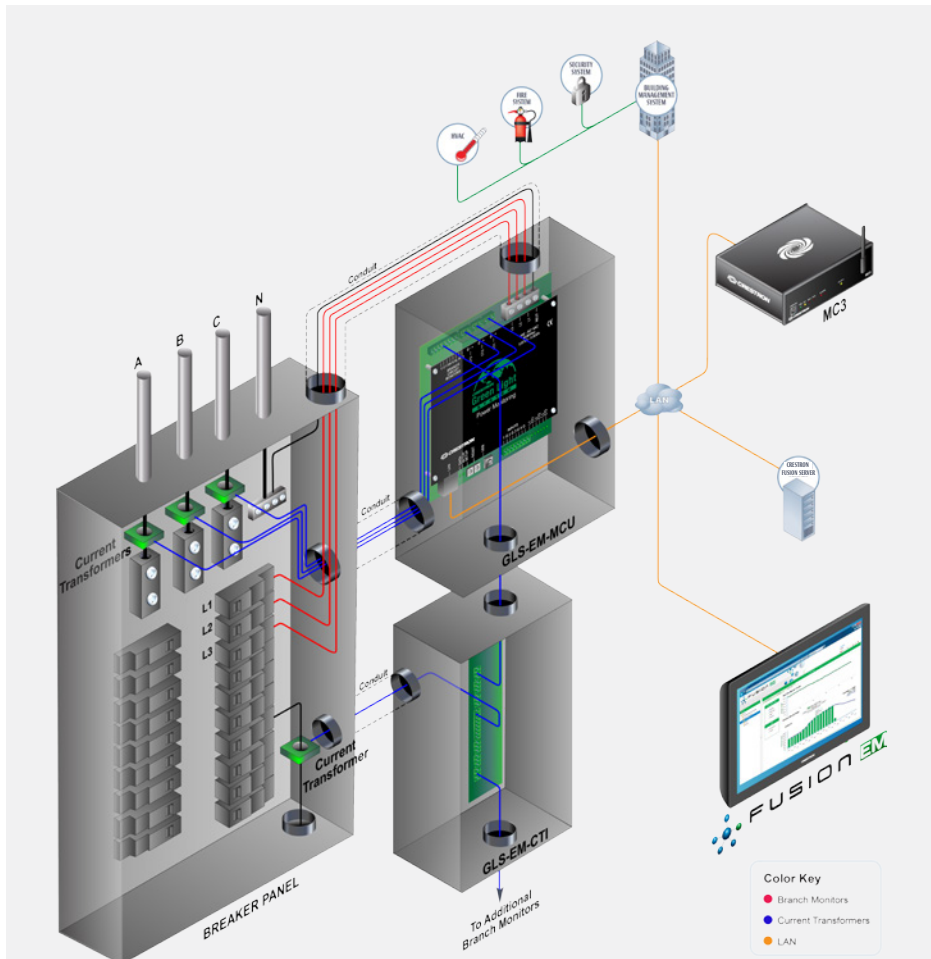
The GLS-EM-CTI is a current transformer interface designed for use with a GLS-EM-MCU Power Meter Control Unit. The GLS-EM-CTI current transformer interface, in conjunction with the main control unit, facilitates monitoring of multiple branch circuits. This allows users to monitor the power consumption of a particular area or device. GLS-EM-CT current transformers are placed around the feed wire of each circuit, and then connected to the GLS-EM-CTI current transformer interfaces. As many as four (4) GLS-EM-CTI units can connect to a single GLS-EM-MCU power meter control unit for monitoring of up to 84 branch circuits.



Crestron Green Light Current Transformers

- GLS-EM-CT-20A 20A Solid Core Current Transformer
- GLS-EM-CT-50A 50A Solid Core Current Transformer
- GLS-EM-CT-200A 200A Split Core Current Transformer
- GLS-EM-CT-400A 400A Split Core Current Transformer
- GLS-EM-CT-600A 600A Split Core Current Transformer

The GLS-EM-CT is a current transformer designed for use with a GLS-EM-MCU Power Meter Control Unit. Current transformers are vital to metering power. Crestron offers various split core models that work with 600, 400, and 200 Amp feeds; these devices clamp around main feeds. Solid-core models exist for 50 and 20 Amp circuits; the wire must be routed through the closed loop of the core.





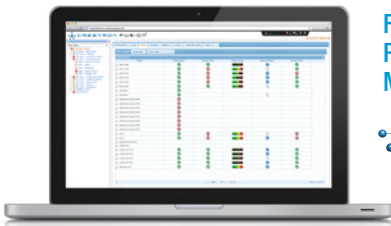
Crestron Fusion is the latest in global enterprise management. Crestron Fusion ups the ante with its scalable redundant architecture providing a basis on which to monitor and manage lighting, energy, AV and more – plus the power to schedule rooms, track assets, provide help desk support and report room usage and trends. Crestron Fusion, the behind-the-scenes engine, relies on its front-end components Fusion EM and Fusion RV® for interfacing with technology experts and building managers.



Fusion EM Energy Management



Fusion EM, the energy management component of Crestron Fusion, provides a rich graphical user interface, which allows control and monitoring of all connected rooms. Utilize the Crestron Fusion built in scheduling system to adapt spaces and energy usage based on occupancy and need. Analyze energy consumption; turn lights on or off; set actions for when a room is occupied; create lighting scenes, adjust heating/cooling set points, align shades, edit demand response settings, and design custom actions.



Fusion RV Remote Asset Management



Fusion RV is the AV and technology management component of Crestron Fusion. View room status, track maintenance on devices, schedule end-of-day shutdown, book meetings in rooms, provide remote help desk assistance, capture and distribute multimedia presentations, and more — all from the web-based interface.



Crestron Fusion Server

The CEN-FUSION line of servers are pre-configured for running Crestron Fusion and ready for primetime. For commercial organizations without a large IT infrastructure, specifying and configuring a server is costly and time-consuming. The CEN-FUSION line of servers is a convenient solution for getting a Fusion RV and Fusion EM system up and running quickly and reliably.



Dual-Technology Occupancy Sensor
GLS-ODT-C-CN

- › Occupancy sensor, 2,000 Sq. Ft.
- › Dual-technology motion detection
- › 360 degree, 2000 square feet coverage
- › Discreet, low-profile appearance
- › Extremely accurate and reliable sensing
- › Fully digital circuitry for low cost and high reliability
- › Built in ambient light recognition
- › External photo sensor input eliminates the need for a sensor integration module
- › 3-Series Control System interface via Cresnet
- › Grace occupancy feature



Passive Infrared Occupancy Sensor
GLS-OIR-C-CN

- › Ceiling mount occupancy sensor, 2,000 Sq. Ft.
- › Passive infrared motion detection affords immunity to false triggering
- › Discreet, low-profile appearance blends nicely with installation surface
- › Extremely accurate and reliable sensing
- › Fully digital circuitry for low cost and high reliability
- › Built in ambient light recognition
- › External photo sensor input eliminates the need for a GLS-SIM
- › 3-Series Control System interface via Cresnet
- › Grace occupancy feature



IR remote for GLS-ODT-C-CN and GLS-OIR-C-CN Sensors
GLS-REMOTE-ODT/OIR

- › Complete setup functions and fine tune sensor settings
- › Eliminates the need for a ladder to commission or set up any system
- › Adjust the sensitivity for vacancy and occupancy states separately
- › Enable or disable Walk-Through mode
- › Change settings for Timeout feature
- › Turn LEDs ON/OFF during normal operation
- › Set or change the Cresnet ID
- › Use force vacancy or factory reset



Wireless Occupancy Sensor
GLS-OIR-CSM-EX-BATT

- › Ceiling mount occupancy sensor
- › Powered by a 9V lithium ion battery for up to 10 years of life
- › Passive infrared motion detection
- › 360 degree, 500 square feet coverage
- › Discreet, low-profile appearance
- › 3-Series Control System integration via infiNET EX wireless network



Daylight Sensors
GLS-LOL Open-Loop
GLS-LCL Closed-Loop

- › Designed for open or closed-loop daylight harvesting applications
- › Versatile flush or surface mounting
- › 0-10V analog control output
- › 3-Series Control System interface via GLS-SIM or analog input



Exterior Daylight Sensor
GLS-LEXT

- › Wall mount photocell
- › Measures the outdoor light levels
- › Weatherproof with visor for protecting lens
- › 0-10V DC analog control output
- › 3-Series Control System interface via GLS-SIM or analog input



Battery-Powered Daylight Sensor
GLS-LDL-EX-BATT

- › Ceiling or surface mount daylight sensor
- › Dual-loop for both open and closed loop daylight harvesting
- › Powered by two Lithium Ion AAA batteries for up to 10 years of life
- › Local button to calibrate the daylight harvesting system
- › LED display indicates sensor status
- › 3-Series Control System integration via infiNET EX wireless network



3-Series Control System

CP3N 3-Series Control System

- › Next generation control system
- › 3-Series Control System — substantially faster and more powerful than other control systems
- › Exclusive modular programming architecture
- › Onboard 512MB RAM & 4GB Flash memory
- › Expandable storage up to 1TB
- › Rear panel memory card slot
- › High-speed USB 2.0 host port
- › Industry-standard Ethernet and Cresnet wired communications
- › Control Subnet — provides a dedicated local network for Crestron\ devices
- › XPanel with Smart Graphics™ computer and Web based control
- › iPhone®, iPad®, and Android™ control app support
- › Crestron Fusion Enterprise Management Software support
- › SNMP support
- › One RS-232/422/485 COM port with hardware and software handshaking
- › Two RS-232 COM ports with software handshaking only
- › 8 IR/serial, 8 relay, and 8 Versiport I/O ports
- › Native BACnet/IP support
- › Installer setup via Crestron Toolbox™ or Internet Explorer®
- › Backwards compatible to run existing SIMPL programs
- › Full Unicode (multi-language) support
- › Increased network throughput and security
- › Secure access through Active Directory integration or standalone account management
- › Hardware level security using 802.1x authentication
- › IIS v.6.0 Web Server
- › IPv6 ready
- › Front panel USB computer console port
- › 1-space rack-mountable



3-Series Control System

DIN-AP3 DIN Rail 3-Series Control System

DIN-AP3-MEX DIN Rail 3-Series Control System

Processor with Cresnet, Ethernet and InfiNET EX

- › 3-Series Control System
- › MMC memory expansion card slot
- › Cresnet port – master/slave selectable
- › 10/100 Ethernet | SSL encryption
- › e-Control®, SNMP & RoomView® support
- › 2 bidirectional RS-232 COM ports
- › 4 IR/serial ports
- › 8 Versiport I/O ports | 4 low-voltage relay ports
- › Configurable via Crestron D3 Pro® software
- › 9M wide DIN rail mounting
- › Requires external power supply
- › All the same benefits of our other 3-Series Control System including Native BACnet/IP support

Touch Screens

Wall Mount Touch Screens



V-Panel™ 20" HD Touch Screen



10" HD Touch Screen



7" HD Touch Screen



5" HD Touch Screen

Tabletop Touch Screens



V-Panel 20" HD Touch Screen



10" HD Touch Screen



7" HD Touch Screen



5" HD Touch Screen



9" Tilt Touch Screen



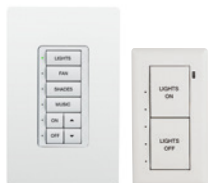
TableTop Docking Station for iPad®

Handheld Screens



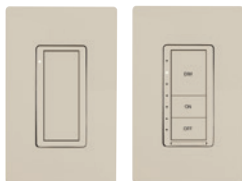
Crestron Apps for iPhone®, iPad and Android™ Devices

Keypads, Dimmers and Switches



Cameo® Keypads

Standardize on the Cameo style with Cameo keypads throughout the home. Complement in-wall dimmers and switches with audio control, or use for centralized lighting control applications.



Cameo Dimmers and Switches

Crestron Cameo in-wall dimmers and switches, model the popular, modern look of Cameo keypads. Available in various button layouts and designer colors, the Cameo dimmers and switches are even more versatile. Button caps can be swapped in the field, making it easy to change engraving or color. Cresnet and infiNET EX technologies bring proven reliability to both wired and wireless versions. The combination dimmer/switch and fan controller/switch make the most of a single gang, affording great opportunities to both new and retrofit projects. And because the look is the same as Cameo keypads, seamless combination of in-wall lighting control with centralized lighting control is beautifully achieved.

Cameo Designer Colors



Cameo Keypad, Dimmer and Switch Cross Reference

Cameo Dimmers and Switches

Cameo Keypads

	Cameo Dimmers and Switches						Cameo Keypads				
	ELV DIMMER	DIMMER	SWITCH	DIMMER/SWITCH COMBO	SLAVE		US	FLUSH MOUNT	INTERNATIONAL		
	CLW-DELVEEX	CLW-DIMEX-P	CLW-SWEX-P	CLW-DIMSWEX-P	CLW-SLV	CLW-SLVU	C2N-CBD-P	INET-CBDEX-P	C2N-CBF-P	C2NI-CB	INETI-CBEX
Communication	Wireless	Wireless	Wireless	Wireless	Line Wiring	Line Wiring	Wired	Wireless	Wired	Wired	Wireless
Rating											
Load Rating	120 VAC - 500 W/VA	120 VAC - 750 W/VA	120 VAC - 750 W/VA	120 VAC - 500W/VA	120 VAC	120 VAC	24 VDC	120 VAC	24 VDC	24 VDC	230 VAC
Operating Voltage	230 VAC - 500 W/VA 277 VAC - 500 W/VA	230 VAC - 1000 W/VA 277 VAC - 1200 W/VA	230 VAC - 1200 W/VA 277 VAC - 1500 W/VA			230 VAC					
LED											
Color	White	White	White	White	White	White	White	White	White	White	White
Number of LEDs	7	7	1	7	1	1	6	6		12	
Voltage											
Rocker	●	●	●	●	●	●					
Max Buttons	4	4	2	4	2	2	6	6		12	
Available Colors											
Designer Colors	●	●	●	●	●	●	●	●			
White, Almond and Black Smooth	●	●	●	●	●	●	●	●			White, Almond and Black Textured Only

Keypads

Cameo Keypads, Flush Mount

Available in Wired or Wireless

- > Occupancy and photocell input (wired only)
- > Customizable backlit button engraving
- > White pinhole LED indicators



Black
smooth/textured
2 Button
Configuration



Almond
smooth/textured
3 Button
Configuration



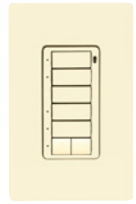
Gray
smooth
5 Button
Configuration



Latte
textured
6 Button
Configuration



Ivory
smooth
7 Button
Configuration



Dark Almond
smooth
7 Button
Configuration



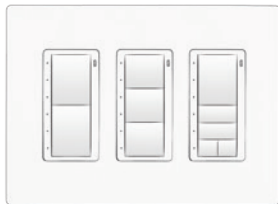
Brown
smooth
7 Button
Configuration



White
smooth/textured
8 Button
Configuration



White
smooth/textured
5 Button Configuration
2 Gang Faceplate



White
smooth/textured
10 Button Configuration
3 Gang Faceplate



White
smooth/textured
16 Button Configuration
4 Gang Faceplate

Cameo Keypads, Standard Mount

Ascent™ Solid Metal Faceplates

- > Solid metal designer faceplates for Cameo keypads
- > Choice of 6 luxurious colors and finishes
- > Wired keypads

Crestron suggests using Textured Black buttons with all Ascent finishes; however any color button(s) may be used.



Polished
Nickel
3/4 Button
Configuration



Satin
Nickel
4/1 Button
Configuration



Anodized
Silver
4/1 Button
Configuration



Anodized
Brass
4/2 Button
Configuration



Anodized
Gray
7 Button
Configuration



Anodized
Black
8 Button
Configuration

Keypads

Cameo Keypads, Flush Mount

Available in **Wired** or **Wireless**

- > Occupancy and photocell input (wired only)
- > Customizable backlit button engraving
- > White pinhole LED indicators



Black textured
2 Button Configuration



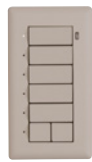
Almond textured
3 Button Configuration



Almond textured
5 Button Configuration



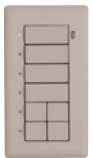
Latte textured
6 Button Configuration



Dusk textured
7 Button Configuration



White textured
7 Button Configuration



Dusk textured
8 Button Configuration



White textured
8 Button Configuration

Cameo Keypads, Flush Mount

Ascent Solid Metal Faceplates

- > Solid metal designer faceplates for Cameo keypads
- > Choice of 6 luxurious colors and finishes
- > Wired keypads

Crestron suggests using Textured Black buttons with all Ascent finishes; however any color button(s) may be used.



Polished Nickel
3/2 Button Configuration



Satin Nickel
4/1 Button Configuration



Anodized Silver
4/2 Button Configuration



Anodized Brass
4/2 Button Configuration



Anodized Gray
7 Button Configuration



Anodized Black
8 Button Configuration

Dimmers and Switches

Cameo Dimmers

Available in Wired or Wireless

- > Configurable up to 4 buttons
- > Available in all designer colors

- > infiNET EX robust wireless communication
- > Field replaceable and engravable buttons



Black
smooth/textured
1 Rocker Button
Configuration



Almond
smooth/textured
1 Rocker Button
Configuration



Gray
smooth
2 Button
Configuration



Latte
textured
2 Button
Configuration



Dusk
textured
3 Button
Configuration



Ivory
smooth
3 Button
Configuration



Dark Almond
smooth
4 Button
Configuration



Brown
smooth
4 Button
Configuration



White
smooth/textured
4 Button
Configuration

Cameo Switches

Available in Wired or Wireless

- > Configurable up to 2 buttons
- > Available in all designer colors

- > infiNET EX robust wireless communication
- > Field replaceable and engravable buttons



Black
smooth/textured
1 Rocker Button
Configuration



Almond
smooth/textured
1 Rocker Button
Configuration



Gray
smooth
1 Rocker Button
Configuration



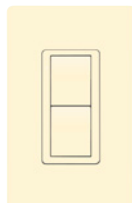
Latte
textured
1 Rocker Button
Configuration



Dusk
textured
2 Button
Configuration



Ivory
smooth
2 Button
Configuration



Dark Almond
smooth
2 Button
Configuration



Brown
smooth
2 Button
Configuration



White
smooth/textured
2 Button
Configuration

Dimmers and Switches

Cameo Wireless Dimmer/Switch Combos

- > Configurable up to 4 buttons
- > Available in all designer colors
- > infiNET EX robust wireless communication
- > Field replaceable and engravable buttons



Black
smooth/textured
1 Rocker Button
Configuration



Almond
smooth/textured
1 Rocker Button
Configuration



Gray
smooth
2 Button
Configuration



Latte
textured
2 Button
Configuration



Dusk
textured
3 Button
Configuration



Ivory
smooth
3 Button
Configuration



Dark Almond
smooth
4 Button
Configuration



Brown
smooth
4 Button
Configuration



White
smooth/textured
4 Button
Configuration

Cameo In-Wall Remote Dimmer/Switches

- > Field replaceable and engravable buttons
- > Available in all designer colors



Black
smooth/textured
1 Rocker Button
Configuration



Almond
smooth/textured
1 Rocker Button
Configuration



Gray
smooth
1 Rocker Button
Configuration



Latte
smooth/textured
1 Rocker Button
Configuration



Dusk
textured
2 Button
Configuration



Ivory
smooth
2 Button
Configuration



Dark Almond
smooth
2 Button
Configuration



Brown
smooth
2 Button
Configuration



White
smooth/textured
2 Button
Configuration

Tabletop Controllers



Black
10 Button
Configuration



White
2 Button
Wireless Keypad

infiNET EX TableTop Controller

HTT-B2EX-BATT
HTT-B10EX

- > Stylish wireless pushbutton controller
- > Available in black or white
- > infiNET EX robust wireless communications
- > HTT-B2EX-BATT is battery powered

Decorator Keypad Series

Decorator Keypad Series

- > Available in 6, 8, and 12 button configurations
- > Available in almond, black, and white finishes
- > Cresnet communications



Black
smooth
6 Button
Configuration



Almond
smooth
8 Button
Configuration



White
smooth
12 Button
Configuration

International Keypads

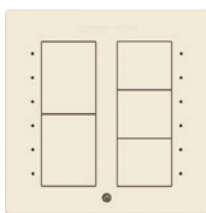
Cameo International Keypads

Available in Wired or Wireless

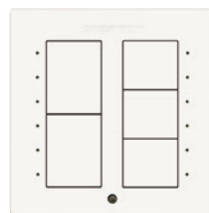
- > Versatile combinations of 4, 5 or 6 pushbuttons
- > Available in almond, black or white; optional Architectural Series faceplate
- > Custom backlit button engraving



Black
textured
4 Button
Configuration



Almond
textured
5 Button
Configuration



White
textured
5 Button
Configuration



Aluminum Architectural
inset with white trim
6 Button
Configuration



Aluminum Architectural
inset with black trim
6 Button
Configuration

Designer Keypad Series

Designer Keypad Series

- > Versatile combinations of 2, 4, 6, 8, and 12 button configurations
- > Available in a wide selection of designer colors and finishes
- > Cresnet communications



Black textured
2 Button Configuration



Almond textured
4 Button Configuration



Latte textured
6 Button Configuration



Dusk textured
8 Button Configuration



White textured
12 Button Configuration



Black Architectural Anodized
2 Button Configuration



Almond Architectural textured
4 Button Configuration



Latte Architectural textured
4 Button Configuration



Dusk Architectural textured
6 Button Configuration



Stainless Steel Architectural
6 Button Configuration



Polished Gold
6 Button Configuration
2 Gang Faceplate



Polished Brass
6 Button Configuration
2 Gang Faceplate



Polished Black
6 Button Configuration
2 Gang Faceplate



Black Chrome
6 Button Configuration
2 Gang Faceplate



Stainless Steel
12 Button Configuration
3 Gang Faceplate



Brushed Gold
12 Button Configuration
3 Gang Faceplate



Polished Black
12 Button Configuration
3 Gang Faceplate

Note: Designer keypads also available in a white primed version to paint any color you choose.



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