Want to change the moods and atmosphere in each room of the house? Using conventional lights, energy saving lights, LEDs and want to control them together? Friends coming round for a party? Set the lighting in each room and the whole house with Control4® lighting control modules. The lighting control modules are part of the Control4 vision bringing truly connected digital homes to more people with affordable, easy to install solutions for any home or lifestyle.

Features & Benefits

- **Easy To Install** – DIN Rail mounting modules for hassle-free installation with patch lead data linking for quick connection.

- **Easy To Use** – Controls lighting through simple intuitive user interfaces for convenient, effortless mood setting.

- **Programmable** – Setup your Control4® Home Controller to allow programming of lighting levels giving you choice, flexibility and control.

- **Modular Solution** – Select as many modules as you need for a single room, then expand to other rooms as you update your house.

- **Total Control** – Operate your lighting on its own or integrate lighting control fully with your music, theatre and security settings using the Control4 Home Controllers. Lighting scenes can be set up for individual rooms or to provide global control of the house for welcome, exit, party and security settings of the whole house.

Modules

Control4® 4x3A Leading Edge Dimmer

Dimmer Module for control of 3A per circuit (maximum module load of 10A). Built-in selection of switching or dimming function for maximum flexibility.

Control4® 8x2A Leading Edge Dimmer

Dimmer Module for control of 2A per circuit (maximum module load of 10A). Built-in selection of switching or dimming function for control of multiple load types in a single enclosure.

Control4® 4x5A Relay

Feedthrough Relay Module for control of blinds, motors and switched only loads. 1 x DPCO and 3 x SPCO contacts.

Control4® 8 Channel Input/Output Interface

Individual channels configurable for control of 0/1-10v, DSI or DMX loads and for the integration of 0-10v signals or conventional contact switches into systems.

Control4

Control4® Power Supply

1000mA Supply for the control of Control4 Lighting Modules.

Control4® RS232 Interface

For direct control of a DIN Rail lighting solution from a Control4 Home Controller.

Control4® Network Processor Unit

System processor for multi-room control with Ethernet and RS232 connectivity. 1000+ Scene capacity with web enabled programming. Use for standalone operational functions without the need for a Control4 Home Controller.

DIN Rail Lighting

Model Number	Control4® 4 x 3A Dimmer Module C4-DR-DIM4-M	Control4® 8 x 2A Dimmer Module C4-DR-DIM8-M	Control4® Network Processor Unit C4-DR-NPU-M	Control4® 4 x 5A Feed Through Relay Module C4-DR-RM4-M	Control4® 8 Channel Input/Output Interface C4-DR-IOX8-M	Control4® Power Supply Unit C4-DR-PSU-M
DIN Module Size	9M	9M	6M	6M	6M	3M
Power Input/Voltage	230 Volt + 10% 50-60Hz, single phase	230 Volt + 10% 50-60Hz, single phase	24v DC - Supplied through bus connection	24v DC - Supplied through bus connection	24vDC - Supplied through bus connection	230 Volt + 10% 50-60Hz, single phase
Input Connections	5mm rising-cage screw terminals, maximum wire size 1.5mm²	5mm rising-cage screw terminals, Maximum wire size 1.5mm²	N/A	N/A	N/A	5mm rising-cage screw terminals
Control Input (1)	N/A	N/A	RS232 (Bi directional)	N/A	N/A	6M
Control Input (2)	N/A	N/A	Ethernet TCP/IP (Bi-directional)	N/A	N/A	6M
RS232 Connection	N/A	N/A	1 x 5-way Rising-cage 5mm screw terminals. Maximum wire size 1.5mm²	N/A	N/A	6M
Control Inputs	N/A	N/A	N/A	N/A	0-10v input or contact-closure input (configurable as closed / released / held / released	N/A
Outputs	4 x 3A (resistive or inductive) dimmed outputs 4 neutral connections, 4 earth connections	8 x 2A (resistive or inductive) dimmed outputs 8 neutral connections, 8 earth connections	N/A	1 x DPCO / 3 x SPCO. Maximum wire size 1.5mm²	0/1-10v, DSI or DMX output (configurable)	Each DIN Rail System requires at least one DIN-PSU-24V. If the current requirements exceed 2000mA additional DIN-PSU-24v Modules should be used.
Channel loading (input)	N/A	N/A	N/A	N/A	2mA per channel maximum	N/A
Channel loading (output)	N/A	N/A	N/A	N/A	250mA per channel maximum	N/A
Output Control Type	Leading edge dimming	Leading edge dimming	N/A	Switching only - Volt Free Contact Closures	N/A	N/A
Ethernet Connection	N/A	N/A	1 x RJ-45	N/A	N/A	N/A
Channel Loading	3A (approx. 750W) per channel resitive or inductive load	2A (approx. 500W) per channel resistive or inductive	N/A	5A (approx. 1100W) (resistive or inductive load) per relay feed-through relay	N/A	N/A
Module Loading (230V)	10A maximum	10A maximum	N/A	20A maximum	N/A	0.15A maximum
Standards (CE, EMC)	EN55015, EN61547, EN61000-3-3 , EN60669-1 and EN60669-2-1	EN55015, EN61547, EN61000-3-3 , EN60669-1 and EN60669-2-1	EN55015, EN61547, EN61000-3-3 , EN60669-1 and EN60669-2-1	EN55015, EN61547, EN61000-3-3, EN60669-1 and EN60669-2-1	EN55015, EN61547, EN61000-3-3 , EN60669-1 and EN60669-2-1	EN55015, EN61547, EN61000-3-3 , EN60669-1 and EN60669-2-1
Environmental						
Dimensions	156mm Wide x 100mm High x 64mm Deep	156mm Wide x 100mm High x 64mm Deep	104mm Wide x 100mm High x 64mm Deep	104mm Wide x 100mm High x 64mm Deep	104mm Wide x 100mm High x 64mm Deep	56mm Wide x 100mm High x 64mm Deep
Weight	0.95Kg	0.95Kg	0.35Kg	0.43Kg	0.35Kg	0.34Kg

eDIN Rail Lighting

DIN Standalone Functions

Input Module	Output Mode	Module Channel Type	DIN-INT-00-08 / DIN-UBC-01-05							Evo Sgp			CI-00-04 / CI-00-08
			No Contact	No Contact	No PIR	NC PIR	0-10V	DSI	IR Receiver	Button	Contact Inputs	Infra Red	No Contact
DIN-02-08 Din-03-04	Scene	Dimmed/Switched Mains	●	●	●	●			●	●	●	●	●
	Impulse	Dimmed/Switched Mains	●	●					●	●	＊		●
	Dim	Dimmed/Switched Mains					●	●					
DIN-RP-05-04	Scene	Switched	●	●	●	●			●	●	●	●	●
	Impulse	Switched	●	●						●	＊		●
	Dim	Switched					●	●					
DIN-INT-00-08	Scene	0-10V	●	●	●	●			●	●	●	●	●
		DSI	●	●	●	●			●	●	●	●	●
	Impulse	0-10V	●	●						●	＊		●
		DSI	●	●						●	＊		●
	Dim	0-10V					●	●					
		DSI					●	●					
DIN-UBC-01-05	Scene	0-10V	●	●	●	●			●	●	●	●	●
		DSI	●	●	●	●			●	●	●	●	●
		DALI	●	●	●	●			●	●	●	●	●
	Impulse	0-10V	●	●						●	＊		●
		DSI	●	●						●	＊		●
		DALI	●	●						●	＊		●
	Dim	0-10V					●	●					
		DSI					●	●					
		DALI					●	●					

* In impulse mode, the contact inputs on the rear of a plate act the same way as buttons 9&10 on the plate, ie. they toggle all channels on/off

Control4

One-Touch Home Theatre
Simplify the control of everyday audio, video, and home theatre components, eliminating the need for multiple remotes.

Multi-Room Music
Enjoy digital music collections—like your personal iPod library—anywhere in your home.

Smart Lighting
Create Lighting Scenes that offer simple control over lights and outlets. Control4 smart lighting uses timers, motion Ssensors, and dimmers to enhance security and reduce energy costs.

Advanced Temperature Control
Help conserve energy and ensure comfort with pre-programmed temperature controls.

Safety & Security
Integrate a security system or IP cameras to monitor home security from virtually anywhere.