


**EVO-6-18**

**EVO-6-09**

# Evolution

**Evolution is a versatile and highly configurable architectural rack-based control system designed for both lighting and peripheral management. Evolution is uniquely adaptable, making it an ideal choice for use in a vast number of applications including shopping centres, restaurants, hotels, boardrooms, hospitality suites and offices. System features include RS232, DMX, DSI, DALI and 1-10v controls.**

A built-in astronomical clock facilitates events triggered at any time of day, linked with sunrise - sunset calculations or by user definable seasons. Any input may control any output with the ability to provide operation of a sequence of events, for example, control of lighting, blind motors, commands to building management systems, colour changing etc. Unique features such as self-program-on-installation and distributed intelligence make the Evolution simple to install and maintain.

Evolution scenes may be recalled using either the twin gang size LCD plate or single gang size switchplates. All LCD screens and button LEDs can be programmed independently to be one of thirty-two colours, complementing either the plate finish, interior decor or to show alternative button functions.

Configuration of the entire system is achieved using our simple-to-use Windows-based software. Programming can be from any point on the network. Scenes can be created containing any number of lighting circuits from one lamp to a whole building. Scenes may also contain RS232 or IR commands to operate AV systems, change the colour or legend of a control plate, or operate relay contacts to open and close blinds. Any input to the system, which may be a button on a control plate, an Infra-red remote control, or even the built-in astronomical clock may trigger any output scene.



## EVO LCD



### PLATE FINISHES



Product	Control Inputs & Outputs	Input	Power Output	Weight	Height	Width	Length
EVO-10-06	M-BUS,RS232,DMX,DALI, 0-10V>Contact, DSI (Output)	SPN/TPN	6 x 10A (9A Inductive)	10kg	160	322	534
EVO-06-09	M-BUS,RS232,DMX,DALI, 0-10V>Contact, DSI (Output)	SPN/TPN	6 x 10A (9A Inductive)	11kg	160	322	534
EVO-10-12	M-BUS,RS232,DMX,DALI, 0-10V>Contact, DSI (Output)	SPN/TPN	6 x 10A (9A Inductive)	17kg	160	482	534
EVO-03-18	M-BUS,RS232,DMX,DALI, 0-10V>Contact, DSI (Output)	SPN/TPN	6 x 10A (9A Inductive)	12kg	160	322	534
EVO-06-18	M-BUS,RS232,DMX,DALI, 0-10V>Contact, DSI (Output)	SPN/TPN	6 x 10A (9A Inductive)	18kg	160	482	534
EVO-03-36	M-BUS,RS232,DMX,DALI, 0-10V>Contact, DSI (Output)	SPN/TPN	6 x 10A (9A Inductive)	20kg	160	482	534

  

Accessories	Description	Controls	Inputs	Height	Width	Length
EVO-LCD-55	10 Button LCD Plate	Configurable	M-BUS/Contact	35	86	146
EVO-SGP-55	10 Button Control Plate	Configurable	M-BUS/Contact	35	86	86
EVO-SGP-50	5 Button Control Plate	Configurable	M-BUS/Contact	35	86	86
EVO-SGP-20	2 Button Control Plate	Configurable	M-BUS/Contact	35	86	86
EVO-PRO-01	Programming Kit	RS232/M-BUS	RS232/M-BUS	N/A	N/A	N/A
EVO-INT-232	RS232, M-BUS Interface	RS232/M-BUS	RS232/M-BUS	N/A	N/A	N/A

- Six Processor power unit options
- Multichannel system capacity exceeding 1000 channels.
- System supports network devices via CAT. 5 or equivalent cabling.
- Intuitive drag and drop Windows™ based programming software.
- Astronomical time clock with full event and calendar management.
- Designer styled screwless control plates available in a variety of finishes.
- Matching design screwless backlit LCD plate.
- Configurable button indicator LED and backcolour.
- All plates incorporate an integral infra-red sensor and programming port.
- Power and processor units contain onboard relays for control of blinds, screens and other devices.