

# Control Panel - RS485 network controller, with GPS synchronisation, status monitoring and reporting

## CEL Control Panel - CEL-CP-M1

Control Panel M1 is designed for controlling Obelux aviation lights. The unit offers several features including GPS synchronisation (from GPS capable light or optional receiver within cabinet), several flash modes and fault signal in case of malfunction.

### Key features

- Designed for controlling Obelux aviation lights
- Small and compact size
- Alarm output (dry contact)
- Overvoltage protection
- Maintenance free system
- Internal or external photocell
- Graphical user interface
- Easy to install
- 5 year warranty

### Electrical characteristics

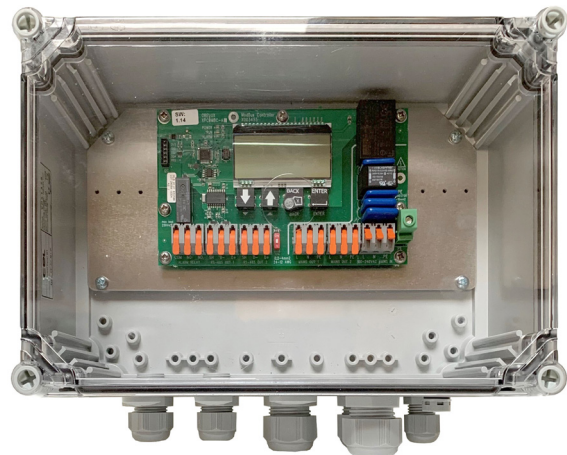
- Operating voltages:  
100-240VAC  
10-60VDC
- Operating temperature range: -40°C to +55°C
- Power consumption: 1W
- Serial port (RS-485)
- Alarm Output NO/NC dry contact.
- Switch voltage/current max: 50VDC (1A), 250VAC (8A)

### Mechanical characteristics

- Design degree of protection: IP65
- Cabinet size:  
Polycarbonate 300 x 200 x 132mm
- Weight:  
Polycarbonate <2,5kg
- Cable glands:  
4 x M20 (Ø6-13mm cable)  
4 x M25 (Ø11-17mm cable)

### Alarm relay characteristics

- Alarm Output NO/NC dry contact.
- Switch voltage/current max: 50VDC (1A), 250 VAC (8A)



**CEL-CP-M1**

### Options:

- GPS synchronisation
- GSM control and status reporting
- WEB server
- Fiber optic communication

### Order code:

CEL-CP-AC-x-M1-P for 230VAC system

T: +44 (0)20 8540 1034  
F: +44 (0)20 8543 3058  
E: info@contarnex.com

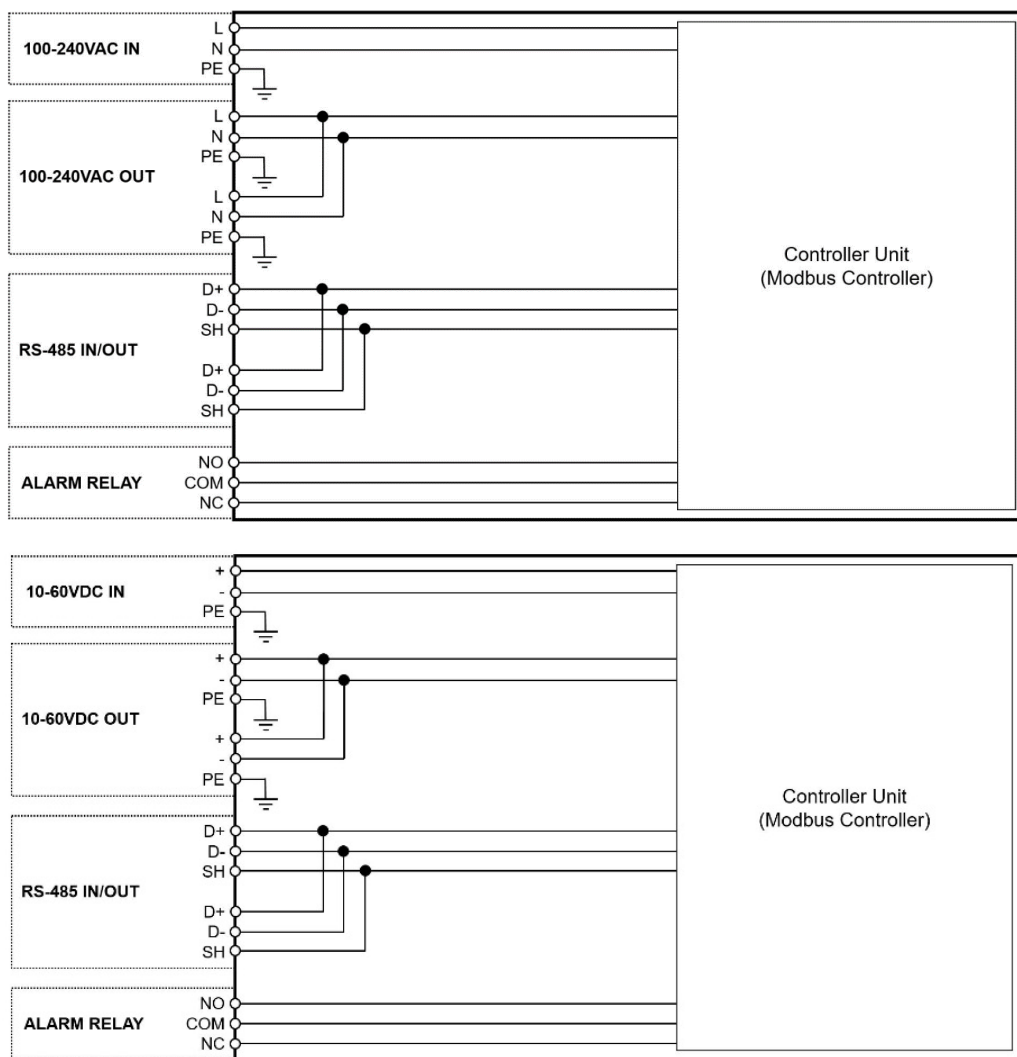
Contarnex Europe Limited  
252 Martin Way,  
Morden, Surrey SM4 4AW  
United Kingdom



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## SIMPLIFIED WIRING DIAGRAM



## ORDER CODE

Order Code	Operating & Output Voltage	Weight:	Cabin Material:	Packing Dimensions
CEL-CP-AC-x-M1-P	230VAC	<2.5kgs	Polycarbonate	330 x 330 x 150mm

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## MECHANICAL DIMENSIONS

