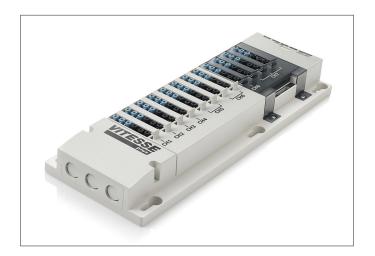
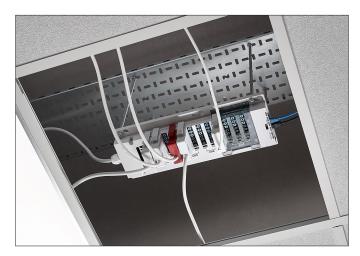


VITP7-MB | Pluggable Lighting Control Module





The latest generation of Vitesse Plus LCM has been engineered to adapt to changing environments. With 7 channels and 12 outputs, the installation process is simplified. Up to 4 detectors can be connected to the Vitesse Plus LCM, maximising the capacity to save energy and money.

With 11 SELV connections and the ability to facilitate graduated dimming, the Vitesse Plus LCM takes lighting control to the next level of functionality.

Key features

- 12 outputs
- 7 channels
- 4 RJ45 inputs
- SELV switching
- DALI or DSI dimming
- Graduated dimming
- Scene setting
- Absence recovery
- Switch detection time
- Manufactured in the UK
- 5 year warranty included

For easy installation and wiring

Four M6 keyways allow you to fix to the slab in the ceiling void, or channel nut fixings for rod suspension or fixing to a cable basket.

There is a spacious wiring compartment with rear or side entry cable knock outs for connecting mains and switch inputs. With 12, 6-pole pluggable outputs grouped over 7 channels, Vitesse Plus offers the perfect solution to most commercial, retail and education applications.

Interface flexibility

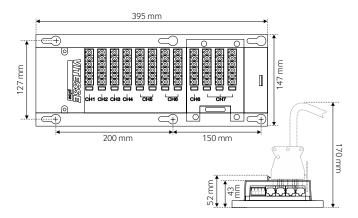
Four RJ45 inputs allow you to connect detectors and scene plates. The LCM has SELV connections which allows for the connection of up to 5 centre biased retractive switches and one keyswitch for ELT.

A full range of presence detectors are available including mid-range and long range microwave detectors and both flush mount and mini PIRs. There is also a range of mounting accessories for detectors.

Scene plates are available in a white or brushed stainless steel finish.

Corridor hold is available by simply linking LCMs together using a 2 core cable and connecting to the dedicated corridor hold terminals no area controllers or networking is required.

Dimensions (mm)



Technical Data

Part Code	VITP7-MB	VITP7-MB-DD
Supply voltage AC	230 VAC +/- 10%	230 VAC +/- 10%
Relay rating	Switched live 10A Switched permanent live 6A	Switched live 10A Switched permanent live 6A
Terminal capacity	Mains -4 mm ² in wiring compartment Switched inputs -1.5 mm ² in wiring	$\label{eq:mains} \begin{array}{l} \text{Mains} - 4 \text{mm}^2 \text{in wiring compartment} \\ \text{Switched inputs} - 1.5 \text{mm}^2 \text{in wiring} \end{array}$
Maximum Load per LCM	10A	10A
Number of switch inputs	11 (SELV)	11 (SELV)
Number of switching channels	7	7
Number of DSI/DALI dimming channels	None	7
Dimming loads	None	DSI/DALI Max 5 drivers per channel
Maximum loads		
Incandescent lighting	6A	6A
Fluorescent lighting	6A	6A
Compact fluorescent lighting	3A	3A
LED lighting	3A	3A
Fans & ventilation equipment	3A	3A
Switch sodium-vapour lamps	Loads via a contactor	Loads via a contactor
Inrush rating	See installation guide for inrush rating details	See installation guide for inrush rating details
Working temperature range °C	-10 to 35°C	-10 to 35°C
Humidity	5 to 95% non-condensing	5 to 95% non-condensing
Material (casing)	Flame retardant ABS and PC/ABS	Flame retardant ABS and PC/ABS
Insulation class	Class II	Class II
Purpose	Operating control	Operating control
Construction	Independently mounted control for surface mounting	Independently mounted control for surface mounting
Type of action	Type 1.B action micro disconnection	Type 1.B action micro disconnection
Software	Class A	Class A
Pollution	Degree 2	Degree 2
Compliance	EMC-2004/108/EC LVD-2006/95/EC	EMC-2004/108/EC LVD-2006/95/EC
Weight	1.000	1.000



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Important notice:

This device should be installed by a qualified electrician in accordance with the latest edition of the IEE Wiring Regulations and the applicable Building Regulations.

Due to our policy of continual product improvement CP Electronics reserves the right to alter the specification of this product without prior notice.



