

VMBGPODB datasheet

Glass control module with OLED display and temperature controller, black

Glass touch panel OLED screen featuring up to 8 pages of 4 buttons, for custom configuration and various operations.

Each page display can hold your own text or image.

Furthermore the panel can operate up to 12 external and 1 internal temperature sensors. Each sensor contains its own program to control a heating or cooling installation. You can configure the settings using the panel or via PC software (VELBUSLINK).



Features

- configuration using Velbus PC interface (e.g. VMB1USB, VMBRSUSB) and free VELBUSLINK software.
- LED feedback and night orientation
- extended day, week and year timers with integrated astronomical clock (sunrise/set), to simulate button press.
- integrated temperature sensor
- up to 8 pages of 4 buttons each (= 32 buttons in total)
- display of date, time, buttons (max. 32), temperature (max. 13) and energy consumption (max. 4)
- local menu can modify the program of its own buttons and the connected temperature sensors (max. 13)
- the OLED display can be set in constant dimmed mode (screensaver)
- dynamic texts can be displayed (e.g. Sonos info from home center)

Specifications

- LED indication for supply and data (at backside).
- mTouch[®] technology
- safety glass
- 250 possible addresses
- not suitable for mounting on electrically conductive surfaces (eg. metal), or in the vicinity of sources of electromagnetic interference

power supply	15±3VDC
consumption	22mA
programsteps	max. 159
dimensions	86 x 86 x 11mm / 3.38 x 3.38 x 0.43" 4mm (0.15") glass + 7mm (0.27") distance to wall depth: 28mm (1.10") including connector
useful temperature range	-10°C to +60°C

Protocol manuals for developers: available for download at <https://github.com/velbus>

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Legen Heirweg 33 • 9890 Gavere • Belgium
velbus.eu