VELBUS®
makes life easy

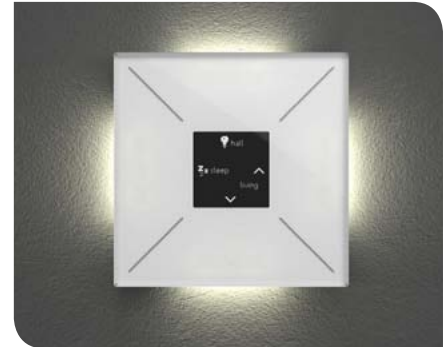## Edge-Lit
control module with OLED display, temperature controller, feedback/ mood lights on the side and glossy or frost glass finish

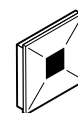### Features

· configurable by using the Velbus PC interface (**VMB1USB** or **VMBRSUSB**) and the free VELBUSLINK program
· feedback/mood lights with RGBW side LEDs (adjustable light intensity and RGB colour or warm white by using VELBUSLINK)
· feedback lights per push button that are located on the side of that push button (adjustable light intensity and RGB colour or warm white by using VELBUSLINK)
· the light intensity and colour of the feedback and/or mood lights are independently adjustable per side
· adjustable button response time (0, 1, 2 or 3 seconds)
· detection of short or long button press
· configurable multi-channel operation on each push button, the next channel is selected at each press (up to 32 channels)
· dual channel push button configurable, a different channel is selected depending on the length of the push (short or long push)
· extensive day, week and year programs plus a built-in astronomical clock (sunrise and sunset timing) are included to operate push buttons automatically
· integrated temperature sensor to control the heating and air conditioning (only usable when side LEDs are off)
· up to a max. of 8 pages with 4 buttons per page (= 32 controls in total)
· displays the date, time, controls (max. 32), temperature/thermostat (max. 13), energy, gas or water consumption (max. 4) and it reads analog sensors (max. 4)
· local menu to adjust the time, date and thermostat settings
· the OLED-display (128 x 128 pixels)can be constantly dimmed or turned off when not in use (screensaver mode)
· dynamic texts can be displayed (for example: Sonos info from IoT Gateway)
· LED-indication for supply voltage and data (backside)
· uses one address per 8 buttons and one for the thermostat function (optional) (configurable by using VELBUSLINK)

Specifications

· touch technology: SMSC RightTouch®
· material: safety glass
· supply voltage: 15±3 VDC
· possible addresses: 250
· programming steps: max. 162
· dimensions:
    - 86 x 86 x 11 mm
    - 4 mm glass + 7 mm to wall
    - installation depth: 28 mm including the connector
· temperature range: -10°C to +40°C
· not suitable for installation on electrically conductive surfaces (eg. metal), or nearby sources of electromagnetic disturbances
· power consumption:
    - when edge LEDs are off: 35 mA
    - when edge LEDs are on full brightness: 120 mA

VMBELO-PF
VMBELO-PG

VMBELO-BF
VMBELO-BG