

### VMBEL4-BF datasheet

Edge Lit control module with 4 touch keys frosted black edition



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

# VELBUS • VMBEL4-BF

Legen Heirweg 33 • 9890 Gavere • Belgium velbus.eu

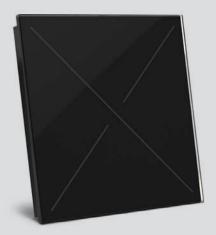
#### **Features**

- black edition (also available in white)
- frosted glass edition (also available in glossy glass)
- 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)
- 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 8 channels)
- configurable dual channel push button, 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 turned off)
- LED-indication for supply voltage and data (backside)
- uses one address for all push buttons and one for the thermostat function (optional) (configurable by using VELBUSLINK)



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# **Specifications**

- not suitable for installation on electrically conductive surfaces (eg. metal), or nearby sources of electromagnetic disturbances
- mounting frame included (screw / clamp)

touch technology SMSC RightTouch®

material safety glass

supply voltage 15±3 VDC

possible addresses 250

programming steps max. 66

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

power consumption when side LEDs are off: 25 mA

when side LEDs are on full brightness: 110 mA

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