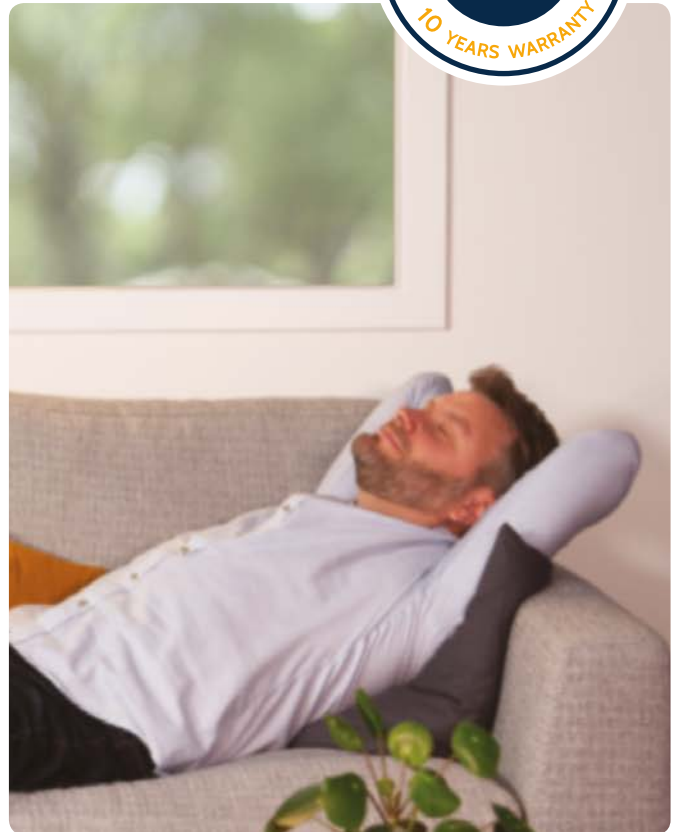




HOME & BUILDING AUTOMATION

product overview • 2026



Reliable



Affordable



Easy

velbus[®] makes
life
easy

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Why choose Velbus?

Velbus v. classic installation

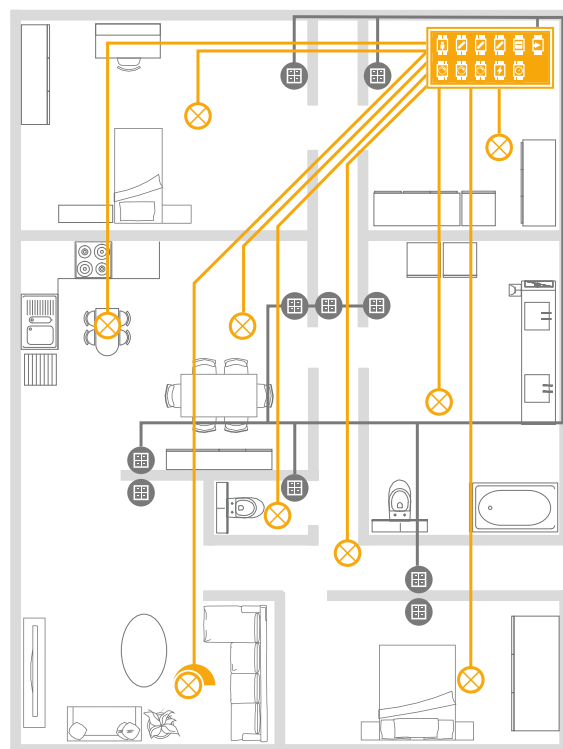
Velbus is a home automation system which differs from a classic installation.

In a classic installation, the power sockets are directly connected to the electrical panel per room or floor. In a Velbus home automation system, each power socket can be connected separately. This way, you can separately switch each power socket, such as the garden lighting or coffee machine.

In a classic installation, the lighting points are grouped per room and connected to a single switch in that room. Only that particular switch can control that lighting point. In the Velbus home automation system, the lighting points are connected directly to the electrical panel. All switches are connected using 1 cable, the bus cable. Then, Velbus modules in the electrical panel are connected to the bus cable, which will switch the power sockets and lighting points. This system allows you to control every power socket and lighting point from any control panel in the house.

Also, it is possible to equip the control panel next to the front door or your bed with an 'all off' button. This one button will switch off all desired lights and power sockets at once. You won't have to worry whether the light in the bathroom is switched off ever again.

The Velbus home automation system has many more possibilities. You will be able to create atmospheres (combinations of dimmed and non-dimmed lights), set switching times, check the state of devices, consult the actual energy consumption, open and close the sun blinds based on the weather and so much more.



The same price as a traditional system

Home automation is still considered as being expensive. Did you know that you pay nearly the same price for a Velbus system than for a classic installation? Actually, it's cheaper than a traditional installation because a home automation system offers you loads of possibilities.

Only pay what you are using

Velbus is an ever-expandable modular system. The basic package is an already complete system at a bargain price. Compared to other home automation systems, Velbus does not feature an expensive central unit. When you decide to expand your installation, you will only pay for the necessary extra modules.

Save on energy

Once correctly configured, the Velbus system allows you to save on energy. The lighting and heating switch off automatically, the 'all off' button switches off all standby devices... The newest Velbus developments will even notify you as soon as your energy consumption is excessive. That's how you will save money on your bill.

Avoid follow-up costs

After your Velbus installation has been installed and configured by your approved installer, fine-tuning the system to your wishes is a walk in the park. There is no need to call upon your installer or pay for every single adjustment.

Give your house added value

An automated home is worth money. Thanks to the Velbus system you will recoup your investment when selling your house.



Reliable

Made in Belgium

Velbus is a Belgian brand, developed and produced by Velleman Group, with 50 years of experience in the development and productions of electronics solutions.

With Velbus, Velleman Group has been on the home automation market for more than 25 years. Besides a Belgian engineers team, the Velbus system is made in Belgium to guarantee quality and short delivery times.



10 years warranty

At Velbus, we believe in what we do. That's why we offer a 10-year warranty on our modules from the first use of your installation. This warranty will be registered by your approved installer or by you as the building owner.

Expandable without limits

The Velbus system can be expanded without any limits. By keeping our standard communication protocol as is, newly added modules will always be backwards compatible with the older modules.

Users from the first hour (more than 25 years ago) can still expand their existing installation today. Replacing older control modules with newer models? It's all possible!



Safe(ty)

Velbus is a very safe system where it is shielded from the outside world. Your privacy is guaranteed and data will not be saved onto foreign servers.



The same communication protocol as used in the automotive industry

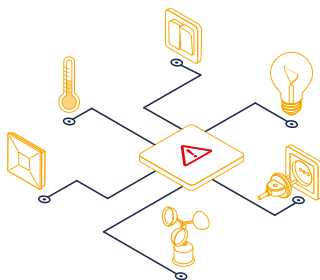
Velbus is based on the industrial CAN-bus communication system, which is also used in the security system in cars. This bus cable guaranteed that a sent signal actually arrives at the recipient. Every Velbus module scans the bus continuously and executes the (recovery) instruction whenever necessary. Like a vehicle's airbag will deploy at a crash, so will Velbus switch on the light whenever you need it.

Velbus is a decentralised system

Central system

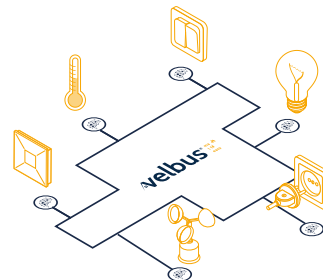


A single central fault can bring your entire system to a standstill.



Decentralised system

A single faulty module does not affect the rest of the system.



Standalone modules

- Each module thinks and makes decisions independently.
- Faster, smarter and scalable.

No central server

- Cost savings.
- Less complexity.
- Greater peace of mind.

Reliable operation

- Designed for continuity.
- Your system keeps running.

Energy



Energy monitoring

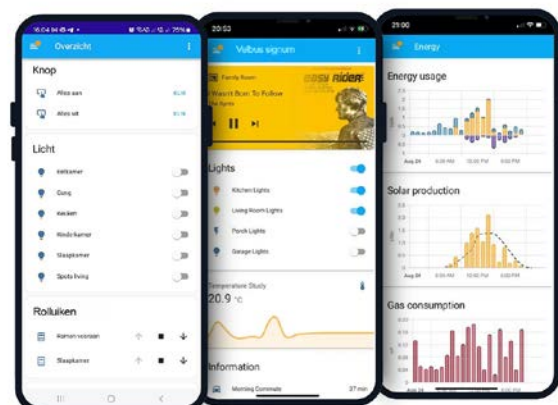
The Velbus energy meters measure both the energy consumption as the backfeeding into the electricity grid of surplus energy (e.g. by solar panels). The measured values are displayed on the control panel using different colour codes: green for the backfeeding into the electricity grid, orange for consumption between 0 and 2.5 kWh, and red for large-scale consumption from 2.5 kWh. This gives you a clear view on your consumption and allows for intervention if necessary.

Smart switching

Go even further and automatically switch heavy consumers on or off based on your energy consumption. This way, your EV will automatically start charging only if the general energy consumption is lower than a programmed value and vice-versa. Thanks to a programmed management, energy consumption is spread to reduce your electricity bills. Smart control of your heat pump is also easy with Velbus.

IoT-services

The Signum IoT gateway allows to extend the Velbus installation with over 2500 extra online IoT services. The software features a user-friendly interface which allows you to connect your Velbus installation and to these online services. By installing the Signum IoT app on your smartphone or tablet, you can control all Velbus actions from the comfort of your armchair or any place with an Internet connection. Are you out of the house? Velbus allows you to remotely switch on the heating so that you enter a warm home.



Product overview



Picture	SKU / Description	Features
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Glass control modules

Edge Lit Series - RGBW



VMBEL1-B-20
Edge-lit control module featuring a single touch button, black.

- 1 button control panel featuring RGBW mood and feedback illumination.
- Integrated temperature sensor.
- 3 options per push button: short and long press duration, along with multi-button functionality.
- Integrated astronomical clock featuring sunrise and sunset indicators.
- Installation using the provided holder with screw attachment.



VMBEL2-B-20
Edge-lit control module featuring 2 touch buttons, black.

- 2-button control panel featuring RGBW mood and feedback lighting.
- Integrated temperature sensor.
- 3 options per push button: short and long press duration, along with multi-button functionality.
- Integrated astronomical clock featuring sunrise and sunset indicators.
- Installation using the provided holder with screw attachment.



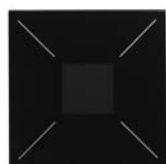
VMBEL4-B-20
Edge-lit control module featuring 4 touch keys, black.

- 4-button control panel featuring RGBW mood and feedback lighting.
- Integrated temperature sensor.
- 3 options per push button: short and long press duration, along with multi-button functionality.
- Integrated astronomical clock featuring sunrise and sunset indicators.
- Installation using the provided holder with screw attachment.



VMBEL1PIR-B-20
Edge-lit control module featuring motion and twilight sensors, black.

- 1 button control panel featuring RGBW mood and feedback illumination.
- Integrated motion and light sensor.
- Integrated temperature sensor.
- 3 options per push button: short and long press duration, along with multi-button functionality.
- Integrated astronomical clock featuring sunrise and sunset indicators.
- Installation using the provided holder with screw attachment.



VMBELO-B-20
Edge-lit control module featuring an OLED display and temperature controller, black.

- Control panel with multiple buttons, RGBW mood lighting, and OLED display.
- Multiple pages with buttons, plus clock, sensor, and energy information.
- No more searching for functions via text, icons, or custom bitmaps.
- Control the built-in thermostat and those of other panels.
- Various actions per button: short press, long press, and multi-press.
- Integrated astronomical clock featuring sunrise and sunset indicators.
- Installation using the provided holder with screw attachment.



VMBEL1-W-20
Edge-lit control module featuring a single touch button, white.

- 1 button control panel featuring RGBW mood and feedback illumination.
- Integrated temperature sensor.
- 3 options per push button: short and long press duration, along with multi-button functionality.
- Integrated astronomical clock featuring sunrise and sunset indicators.
- Installation using the provided holder with screw attachment.



VMBEL2-W-20
Edge-lit control module featuring 2 touch buttons, white.

- 2-button control panel featuring RGBW mood and feedback lighting.
- Integrated temperature sensor.
- 3 options per push button: short and long press duration, along with multi-button functionality.
- Integrated astronomical clock featuring sunrise and sunset indicators.
- Installation using the provided holder with screw attachment.



VMBEL4-W-20
Edge-lit control module featuring 4 touch buttons, white.

- 4-button control panel featuring RGBW mood and feedback lighting.
- Integrated temperature sensor.
- 3 options per push button: short and long press duration, along with multi-button functionality.
- Integrated astronomical clock featuring sunrise and sunset indicators.
- Installation using the provided holder with screw attachment.

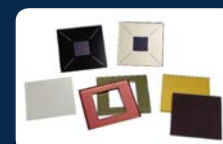


VMBEL1PIR-W-20
Edge-lit control module featuring motion and twilight sensors, white.

- 1 button control panel featuring RGBW mood and feedback illumination.
- Integrated motion and light sensor.
- Integrated temperature sensor.
- 3 options per push button: short and long press duration, along with multi-button functionality.
- Integrated astronomical clock featuring sunrise and sunset indicators.
- Installation using the provided holder with screw attachment.

Would you prefer another colour?

Choose **VMBRAL** and personalise your Velbus glass panels with the RAL colours of your choice. (p18)



Picture	SKU / Description	Features
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VMBELO-W-20

Edge-lit control module featuring an OLED display and temperature controller, white.

- Control panel with multiple buttons, RGBW mood lighting, and OLED display.
- Multiple pages with buttons, plus clock, sensor, and energy information.
- No more searching for functions via text, icons, or custom bitmaps.
- Control the built-in thermostat and those of other panels.
- Various actions per button: short press, long press, and multi-press.
- Integrated astronomical clock featuring sunrise and sunset indicators.
- Installation using the provided holder with screw attachment.

GP Series



VMBGP1-B-20

Control module featuring a single touch button, black.

- 1 button control panel featuring a status LED on the front.
- Integrated temperature sensor.
- 3 options per push button: short and long press durations, along with multi-button functionality.
- Integrated astronomical clock featuring sunrise and sunset indicators.
- Installation using the provided holder with screw attachment.



VMBGP2-B-20

Control module featuring 2 touch buttons, black.

- 2-button control panel featuring a white status LED on the front for each button.
- Integrated temperature sensor.
- 3 options per push button: short and long press durations, along with multi-button functionality.
- Integrated astronomical clock featuring sunrise and sunset indicators.
- Installation using the provided holder with screw attachment.



VMBGP4-B-20

Control panel featuring 4 touch keys, black.

- 4-button control panel with white status LED on the front for each button.
- Integrated temperature sensor.
- 3 functions per push button: short and long press duration, plus multi-button capability.
- Integrated astronomical clock featuring sunrise and sunset indicators.
- Installation using the provided holder with screw attachment.



VMBGP4PIR-B-20

Control module featuring 4 touch buttons and an integrated motion and twilight sensor, black.

- 4-button control panel featuring a white status LED for each button on the front.
- Integrated motion and twilight sensor.
- Integrated temperature sensor.
- 3 options per push button: short and long press durations, along with multi-button functionality.
- Integrated astronomical clock featuring sunrise and sunset indicators.
- Installation using the provided holder with screw attachment.



VMBGPO-B-20

Control module featuring an OLED display and temperature regulation system, black.

- 4-button control panel with a white status LED on the front of each button.
- Multiple pages with a total of thirty-two buttons, including clock, sensor, and energy pages.
- No more searching for button functions through text, personal icons, or custom bitmaps.
- Control the built-in thermostat and those of other panels.
- Each button supports short and long presses, as well as multi-button functionality.
- Integrated astronomical clock featuring sunrise and sunset indicators.
- Installation using the provided holder with screw attachment.



VMBGP1-W-20

Control module featuring a single touch button, white.

- 1 button control panel featuring a status LED on the front.
- Integrated temperature sensor.
- 3 options per push button: short and long press durations, along with multi-button functionality.
- Integrated astronomical clock featuring sunrise and sunset indicators.
- Installation using the provided holder with screw attachment.



VMBGP2-W-20

Control panel featuring 2 touch buttons, white.

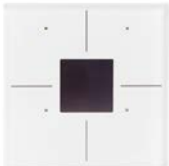
- 2-button control panel featuring a white status LED on the front for each button.
- Integrated temperature sensor.
- 3 options per push button: short and long press durations, along with multi-button functionality.
- Integrated astronomical clock featuring sunrise and sunset indicators.
- Installation using the provided holder with screw attachment.



VMBGP4-W-20

Control panel featuring 4 touch keys, white.

- Four-button control panel featuring a white status LED for each button.
- Integrated temperature sensor.
- 3 functions per push button: short and long press duration, plus multi-button capability.
- Integrated astronomical clock featuring sunrise and sunset indicators.
- Installation using the provided holder with screw attachment.

Picture	SKU / Description	Features
	VMBGP4PIR-W-20 Control module featuring 4 touch keys and an integrated motion and twilight sensor white.	• 4-button control panel featuring a white status LED on the front for each button. • Integrated motion and twilight sensor. • Integrated temperature sensor. • 3 options per push button: short and long press duration, plus multi-button functionality. • Integrated astronomical clock featuring sunrise and sunset indicators. • Installation using the provided holder with screw attachment.
	VMBGPO-W-20 Control module featuring an OLED display and temperature regulation system white.	• 4-button control panel with a white status LED on the front of each button. • Multiple pages with a total of 32 buttons, including clock, sensor, and energy pages. • No more searching for button functions through text, personal icons, or custom bitmaps. • Control the built-in thermostat and those of other panels. • Each button supports short and long presses, as well as multi-button functionality. • Integrated astronomical clock featuring sunrise and sunset indicators. • Installation using the provided holder with screw attachment.

Push-button interfaces



VMB6PB-21
6-channel push-button interface for universal installation

- Compatible with push buttons from various brands, with or without feedback LEDs (12V or 24V).
- Installation in a flush-mounting box behind the push button.
- 6 input channels and 6 LED output channels (6 x 10mA @ 15V).
- 3 options per push button: short and long press duration, plus multi-button functionality.
- Integrated astronomical clock featuring sunrise and sunset indicators.

Energy management

kWh meters



VMBKWH18
1-phase kWh meter 5(80) A for DIN rail

- Single-phase kWh meter, 1000 pulses/kWh SO output (compatible with VMB8IN-20).
- Ideal for overseeing the consumption of sub-circuits within the installation.
- 2DIN.



FIN7M.24.8.230.0110
MID-certified single-phase bidirectional energy meter 5(40) A featuring SO pulse output

- Single-phase kWh meter, 1000 pulses/kWh SO output (compatible with VMB8IN-20).
- Optimal for overseeing solar panel output or sub-circuit usage.
- MID certified and suitable for billing purposes.
- 1DIN.



FIN7M.38.8.400.0112
MID-certified single or three-phase bidirectional energy meter 5(80) A featuring 2 SO pulse outputs.

- Single or three-phase kWh meter, bidirectional, 500 pulses/kWh SO1 and SO2 output (compatible with VMB8IN-20).
- Best used to monitor electrical energy flow, to and from the national grid.
- MID certified and suitable for billing purposes.
- 3DIN.

Input module



VMB8IN-20
8-channel digital input module for DIN rail

- Input module for switching contacts, pulses (kWh meters), or any type of dry contact.
- 8 input channels with a total of 32 alarm channels, which can be freely allocated across each channel.
- Digitise simple button events, for use across the Velbus system. IE classic volt free buttons like door bell press buttons or any momentary switch.

Access control and alarm

Keypad



VMBKP
RFID-enabled code keypad for Velbus

- Vandal-resistant IP65 keypad directly connected to Velbus.
- Ideal for access control and the operation of garage gates at vacation residences.
- 2 access groups for private and visitors.
- Includes 2 RFID proximity cards.

Picture	SKU / Description	Features
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VMBID1

Set of 3 RFID proximity cards (3)
for VMBKP

- RFID user cards / badges for use with VMBKP.



VMBID2

Set of 3 RFID proximity key fobs for
VMBKP

- RFID user cards / badges for use with VMBKP.

Door contact



VMBCS01

Magnetic gate contact

- Magnetic contact designed for installation on access gates and doors.
- Designed for use with an input module to verify gate & door state (fully closed vs NOT fully closed).

Wireless technologies



VMBRFR8S

8-channel radio frequency receiver

- Wireless encrypted receiver for Velbus.
- Functions in conjunction with a 2-button or 4-button remote control.
- The receiver emulates eight push-button channels within the Velbus system.



VMBRFT2H

2-button RF remote controller

- 2-Button Remote Control for Pairing with VMBRFR8S.
- 868 MHz frequency range.
- Extended battery longevity.

Smoke sensor sets



SMK230

Velbus connected smoke triple
230V pack

- 3x GIRA Smoke Detector Dual Q, including base 230V sensors and VMB1RYS module for relay output and input contact.
- Connect smoke detectors to one another using Alarm Cable 2x0.75 +4x0.22.
- Power supply through 230V AC.
- Reporting of alarm or cable break for the group through Velbus, along with siren activation via Velbus.



SMK3

Velbus connected smoke
triple battery pack

- 3x GIRA Smoke Detector with Dual Q Sensors and VMB1RYS Module for Relay Output and Input Contact.
- Connect smoke detectors to one another using Alarm Cable 2x0.75 +4x0.22.
- Battery-operated (10-year lifespan).
- Reporting of alarm or cable break for the group through Velbus, along with siren activation via Velbus.



SMK1

Velbus-connected smoke
battery pack

- GIRA Smoke Detector Dual Q Sensor and VMB1RYS Module for Relay Output and Input Contact.
- Battery-operated (10-year lifespan).
- Reporting of alarm or cable break through Velbus, along with siren activation via Velbus.

Roller shutter operation



VMB2BLE-20

2-channel roller shutter module
featuring a wide range of options for
DIN rail installation.

- Roller shutter module for dual motor controls: 2x (up/down) channels.
- Specifically engineered to render simultaneous up/down steering unfeasible.
- Maximum 16A per module at 230V (4A inductive), 24V DC control through supplementary contactors.
- Applications such as solar shades, window coverings, roller shutters, screens, and similar products.
- TIP: Incorporate a wind sensor in your installation to prevent operation during high wind speeds.

Picture	SKU / Description	Features
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Sensors

Motion detectors



VMBPIR-20

Mini PIR motion and twilight sensor for flush or surface mounting

- Indoor motion and dusk sensor.
- Ideal for application in stairwells, storage areas, and (guest) restrooms.
- 26mm drill hole for recessed installation (40mm deep).
- Detection angle: 94° (horizontal) and 82° (vertical); range: 5 meters.



VMBPIRO-B-20

Black PIR outdoor motion sensor with twilight and temperature detection.

- Outdoor motion and light sensor (IP55) connected directly to the Velbus bus.
- Ideal for managing illumination in driveways, gardens, facades, parking lots, and similar areas.
- Integrated temperature measurement.
- Detection angle: 150°; range: 12 m, installation height: 2 to 4 m.
- Integrated astronomical clock for time-sensitive operations.



VMBPIRO-W-20

White passive infrared motion, twilight, and temperature sensor designed for outdoor applications.

- Outdoor motion and light sensor (IP55) connected directly to the Velbus bus.
- Ideal for managing illumination in driveways, gardens, facades, parking lots, and similar areas.
- Integrated temperature measurement.
- Detection angle: 150°; range: 12 m, installation height: 2 to 4 m.
- Integrated astronomical clock for time-sensitive operations.

Meteorological sensor



METEO2

Professional weather station featuring a thermometer, anemometer, rain sensor, and light sensor - Modbus RTU

- Advanced METEO module for building management featuring no moving parts.
- Refrain from utilizing screens during strong wind gusts and/or heavy rainfall.
- Enables VMBSIG-21 with Modbus RTU (required) to create automations, based on the intensity of rain, light levels, twilight conditions, etc.
- Direct connection required (e.g., alarm cable 2x0.75+4x0.22).

Anemometer



WINDSENSE

Wind sensor featuring a pulse signal output.

- Pulse signal for connection to VMB8IN module.
- Refrain from operating screens during high wind gusts.
- Inclusion of mounting bracket.
- A direct connection is required between VMB8IN and the sensor (e.g., alarm cable 2x0.75+2x0.22).

Air quality sensor kit



AIRQSET

Air quality configured with Theben AMUN 716 & VMB4AN

- Air quality is monitored using the Theben AMUN 716 sensor, which measures temperature (5-40°C), humidity (30-80%), and CO₂ levels (0 - 5000 ppm) through 3 analogue signals to the VMB4AN (included).
- Optimal for regulating your air ventilation system in accordance with the air quality of your living environments.
- A direct connection is required between VMB4AN and the sensor (e.g., alarm cable 2x0.75+4x0.22).

Analog input module for sensors.



VMB4AN

4-channel analog input module

- Analog four-channel input module for PT100/PT1000 temperature sensors, 0-10V, 0-2 kOhm, 5-500 Hz, 0-20mA, or 4-20mA signals.
- Integrated 24V power supply (150 mA) for direct sensor power.
- Perfect for integrating air quality, wind, rain, and level measurements into your smart home.

Digital input module



VMB8IN-20

8-channel digital input module

- 8 versatile inputs: Accurately registers pulse signals and switching states.
- Suitable for long cable runs: Reliable operation without interference or signal loss, ideal for large installations.
- Integrated alarm functions: 32 configurable alarm channels for flexible notifications per input.



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Lighting management systems

Dimmer controller



VMB8DC-20

8-Channel 0/1-10V Universal Dimmer Controller

- Dimmer controller featuring 8x 0-10V outputs for third party 0-10V dimmers.
- Ideally paired with Fin15.11.8.230.400 slave dimmer.
- Included in 10 year warranty, when installed precisely to manufacturer's specifications.



VMB2DC-20

2-Channel 0/1-10V Universal Dimmer Controller

- Dimmer controller featuring 2x 0-10V outputs for third party 0-10V dimmers.
- Ideally paired with Fin15.11.8.230.400 slave dimmer.
- Very compact (1DIN), ideal for retrofitting VMBDMI(-R) installations.

LED dimming device



VMB4LEDPWM-20

4-channel LED dimming module

- LED dimmer featuring 4x LED PWM outputs (12-24V), with a maximum of 5A per channel.
- Control LED strips directly via Velbus, eliminating the need for an additional controller.
- For the management of individual LED strips or RGB(W) strips.

Halogen / LED



FIN15.11.8.230.0400

Slave dimmer - 0-10 V Input
230 VAC - 400 W

- To be utilized in conjunction with the VMB8DC-20 or VMB2DC-20 dimmer controller.
- Dimming of dimmable LEDs, energy-efficient lamps, and halogen lamps.
- The module has a width of 1DIN; always allocate 2DIN during installation (1DIN for cooling purposes).
- Dimming techniques: phase control or phase cut-off combined with transformer functionality.



FIN015.0.230

Dimming compensator

- To be utilized in conjunction with FIN15.11.8.230.0400 slave dimmer.
- Absorbs the leakage current from LED lamps when the lamps are maintained at a minimum illumination.

DALI



VMBDALI-20

Velbus-DALI Interface

- Interface for lamp control through Velbus DALI.
- Integrated DALI power supply (disabled by default).
- Connect as many as 64 DALI devices across 16 groups and scenes using this gateway.
- No supplementary software necessary.

Control modules

Relay modules



VMB1RYS

Mini 1-channel changeover relay module (suitable for standalone and Velbus operation)

- Mini relay featuring NO, NC, and COM contacts, along with an input contact.
- Application for local control of socket or light points, as well as the operation of gates and doors.
- Maximum 10A for resistive current or 6A for capacitive current at 230V AC.



VMB4RYLD-20

4-channel relay module featuring voltage outputs for DIN rail installation.

- 4 relay channels featuring a 230V AC input (4x 230V AC output) and local control.
- Ideal for managing lighting circuits (maximum 16A @ 230V per module).
- 40 distinct functions: momentary control, on/off, delayed activation, delayed deactivation, timer, etc.
- 4 virtual channels, controllable from the module.

Picture	SKU / Description	Features
	VMB4RYNO-20 4-channel relay module featuring floating contacts for DIN rail installation.	• 4 relay channels with floating contacts (normally open) and local control. • Versatile isolated connections (maximum 16A @ 230Vac per channel). • Use SG-ready signal to control alarm and HVAC systems through dry contacts. • 40 distinct functions: momentary control, on/off, delayed activation, delayed deactivation, timer, etc. • 4 virtual channels, controllable from the module.

Auxiliary contactors

	FIN22.32.0.230.4340 DIN rail switch, 2 x Normally Open, 230 VAC, 25 A	• DIN rail contactor for switching a double pole 25A in conjunction with a relay module. • Applications: illumination systems, engines, outlets. • 1DIN.
	FIN22.44.0.230.4310 DIN rail switch, 4 x NO, 230 VAC, 40 A	• DIN rail contactor for switching 4-pole 40A in conjunction with relay module. • Applications: charging stations, heat pumps, safety circuits. • 3DIN.
	FIN40.52.9.012.0000 General-purpose DPDT relay, 8A, 12V	• Miniature power relay, double pole, 12V, 8A. • To be utilized with foot FIN95.05SPA.
	FIN95.05SPA Socket for Series 40/44 W/095.01	• DIN rail mounting base for mini power relay FIN40.52.9.012.0000.

IoT and networking

	VMBSIG-20 Signum IoT Gateway	• Internet of Things (IoT) gateway for seamless remote operation of your Velbus installation through your smartphone. • Comprehensive logging of activities within your installation. • Integration with a range of other online services through Home Assistant.
	VMBSIG-21 Signum IoT Gateway featuring P1 and Modbus RTU ports	• Internet of Things (IoT) gateway for seamless remote operation of your Velbus installation through your smartphone. • Integration with a range of other online services through Home Assistant. • Double RJ12 P1 port for reading digital meter data (energy management) - RJ12 cable required (not included). • Dual Modbus RTU (RS485) interface for connecting to external devices.
	RUT200SET Teltonika RUT200 Industrial LTE Wi-Fi Router Set	• For installations in remote areas where reliable internet access cannot be assured. • Connects to the internet using a 4G SIM card (not included) and offers WiFi and LAN connectivity. • Incorporating external antennas and accessories to activate the Velbus bus voltage. • The existing internet connection can serve as the primary connection or as a backup through the WAN port.

Modules kit

	VMBSTART-B-20 Velbus introductory package including a black glass control module featuring an OLED screen.	• Ideal starter kit for initiating your journey with Velbus! • Includes a four-button control panel with OLED display, a four-channel relay module, a power supply, a USB programming module, and the requisite cables. • Begin your journey to explore the fundamentals of Velbus, enabling you to incorporate this hardware into your project. • Download the complimentary software package Velbuslink at velbus.eu.
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Picture	SKU / Description	Features
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Scan here
(velbus.eu/pricelist)
for the most
recent price list



VMBSTART-W-20

Velbus introductory package including a white glass control module featuring an OLED screen.

- Ideal starter kit for initiating your journey with Velbus!
- Includes a four-button control panel with OLED display, a four-channel relay module, a power supply, a USB programming module, and the requisite cables.
- Begin your journey to explore the fundamentals of Velbus, enabling you to incorporate this hardware into your project.
- Download the complimentary software package Velbuslink at velbus.eu.



VMBDIMSET4

Velbus 4-channel dimmer set

- Dimming configuration utilizing an 8-channel dimmer controller alongside 4 Finder slave dimmers.
- Perfect for compact residences.
- To be expanded increasingly.



VMBDIMSET8

Velbus 8-channel dimmer set

- Dimming configuration utilizing an 8-channel dimmer controller alongside 8 Finder slave dimmers.
- Perfect for medium-sized residences.



VMB2PSET4

4-channel relay assembly for double-pole switching

- Double-pole switch assembly.
- Switch 4 channels double pole rated at 25A per channel @ 230V AC.
- Ideal for substantial consumers, heating devices, outlets.

Configuration modules



VMBUSB-20

USB configuration module for DIN rail

- Programming module for Velbus via USB connection.
- 1DIN: simple to install and uninstall from the setup.
- This module is not required to remain in the installation.

Power sources



VMBPSU-2

Velbus DIN Rail Power Supply - 15 VDC - 4 A

- Power supply 15V 4A 60W specifically engineered for Velbus installations.
- Determine the number of power supplies required through velbus.eu.



VMBPSUMNGR-20

Velbus Power Supply Controller

- This module consistently monitors the status of 2 power supplies (Excl.), guaranteeing a dependable and uninterrupted power supply to your installation.
- Boost mode with the combined capacity of 2 power supplies.
- Designed for use with lead-acid batteries as a backup power source (ex: DAS12-7.5).

Accessories and miscellaneous parts

Connectors and cables



1187192

Bus cable splitter connector

- DIN rail connection terminal for Velbus installations.
- Up to 6 connections per block.
- Red (+): Operating at 15V ($\pm 3V$).
- Black (-): Voltage Ground.
- Yellow (H): CANbus High.
- White (L): CANbus Low.
- Sold in packs of 10 (price per unit).



VMBCNCT

Velbus connector reserve set (10x)

- Spare set of ten bus connectors for Velbus control panels, VMBPIR sensor and VMB6PB push button modules.



VMBCABLE20SET

Velbus connection cable set,
20 cm (25 pieces)

- Connection cable for DIN modules - 20 cm in length.
- Optimal for module-to-module connections.



VMBCABLE40SET

Velbus connection cable set,
40 cm (10 pieces)

- Connection cable for DIN modules - 40 cm in length.
- Optimal for rail-to-rail connections.



VMBCABLE150SET

Velbus connection cable set,
1.5 meters (5 pieces)

- Connection cable for DIN modules - 150 cm in length.
- Optimal for cabinet-to-cabinet connections.



RJ12CABLE5

5-meter RJ12 cable

- Cable connecting the VMBSIG-21 to the P1 port of your digital meter.
- High-quality signal transmission.

Mounting hardware for control panels



VMBGPFS

Set of 5 LN4702 Screw Mount
Holders for the VMBEL and VMBGP
Series

- Control panel installation using a screw mounting bracket.

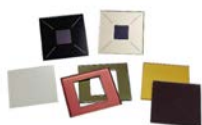


VMBELGPMOUNT

Set of 5 LN4702BG Clamp Mount
Holders for the VMBEL and VMBGP
Series

- Control panel installation using a clamp mounting bracket.

Personalization



VMBRAL

Custom RAL color for your Velbus
glass panels

- Customize your Velbus installation with bespoke control panels available in any RAL color.
- One-time fee per color/installation; please reach out to us at www.velbus.eu/ral.

Note



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recent price list



A series of horizontal dotted lines spanning the width of the page, intended for taking notes.

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