



Home and Commerical building control & automation











two touch buttons, white.

- Installation using the provided holder with screw attachment.



VMBEL4-W-20

Edge-lit control module featuring four touch buttons, white.

- Four-button control panel featuring RGBW mood and feedback lighting.
- Integrated temperature sensor.
- Three options per push button: short and long press duration, along with multi-

£155.30

£212.54

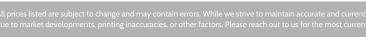
- Integrated astronomical clock featuring sunrise and sunset indicators.
- $\bullet \quad \hbox{Installation using the provided holder with screw attachment.} \\$



VMBEL1PIR-W-20

Edge-lit glass 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.
- Three options per push button: short and long press duration, along with multibutton functionality.
- Integrated astronomical clock featuring sunrise and sunset indicators.
- Installation using the provided holder with screw attachment.





£257.47



VMBELO-W-20

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

- Four-button control panel featuring RGBW mood and feedback lighting, along with an OLED display.
- Eight pages featuring a total of thirty-two buttons, in addition to a clock page, sensor page, and energy consumption page.
- Never again search for the function of a button through text, personal icons, or custom bitmaps.
- Control the built-in thermostat and that of other panels.
- Three 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.

GP Series



VMBGP1-B-20

Black glass control module featuring a single touch button.

- 1 button control panel featuring a status LED on the front.
- Integrated temperature sensor.
- Three 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.

£81.73

£98.08

£122.60

£179.83

£208.43

£81.73

£98.08



VMBGP2-B-20

Black glass control module featuring two touch buttons.

- Two-button control panel featuring a white status LED on the front for each button.
- Integrated temperature sensor.
- Three 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

Black glass control panel featuring four touch keys

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



VMBGP4PIR-B-20

Black glass control module featuring four touch buttons and an integrated motion and twilight sensor.

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



VMBGPO-B-20

Black glass control module featuring an OLED display and temperature regulation system.

- Four-button control panel featuring a white status LED on the front for each button.
- OLED display, eight pages with four buttons, clock, sensor, and energy consumption pages
- Never again search for the function of a button through text, personal icons, or custom bitmaps.
- Control the built-in thermostat and that of other panels.
- Three 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.



VMBGP1-W-20

White glass control module featuring a single touch button.

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



VMBGP2-W-20

White glass control panel featuring two touch buttons.

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



VMBGP4-W-20

White glass control panel featuring four touch keys.

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

£122.60

£179.83

£208.43



VMBGP4PIR-W-20

VMBGPO-W-20

White glass control module featuring four touch keys and an integrated motion and twilight sensor.

White glass control module

featuring an OLED display and

temperature regulation system.

- Four-button control panel featuring a white status LED on the front for each button.
- Integrated motion and twilight sensorIntegrated temperature sensor.
- Three options per push button: short and long press duration, plus multibutton functionality.
- $\bullet \quad \hbox{Integrated astronomical clock featuring sunrise and sunset indicators}.$
- Installation using the provided holder with screw attachment.
- Four-button control panel featuring a white status LED for each button on the front.
- OLED display, eight pages with four buttons, clock, sensor, and energy consumption pages
- Never again search for the function of a button through text, personal icons, or custom bitmaps.
- · Control the built-in thermostat and that of other panels.
- Three 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.

Push-button interfaces



VMB6PB-20

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
- Six input channels and six LED output channels (6 x 10mA @ 15V)
- Three options per push button: short and long press duration, plus multi-button functionality.
- Integrated astronomical clock featuring sunrise and sunset indicators.



VMBIN

Universal single-channel input module

- 1 channel (potential free contact), to be utilized in conjunction with a push button or digital contact.
- Three functions: short and long press duration, along with multi-button capability.
- Integrated astronomical clock featuring sunrise and sunset indicators.

£39.65

£61.30

Energy management

kWh meters



VMBKWH18

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

- Single-phase kWh meter, 1000 pulses/kWh S0 output (compatible with VMB8IN-20)
- Ideal for overseeing the consumption of sub-circuits within the 2DIN installation.

£62.94



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

£117.69



FIN7M.38.8.400.0112

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

- Single or three-phase kWh meter, bidirectional, 500 pulses/kWh S01 and S02 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.
- Eight input channels with a total of sixty-four 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.

£130.78

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.

Not available in UK



Set of RFID proximity cards (3) for **VMBKP**

• RFID user cards / badges for use with VMBKP

Not available in UK



VMBID2

Set of three RFID proximity key fobs for VMBKP

RFID user cards / badges for use with VMBKP

Not available in UK





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).

£29.35

Motion detector



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)
- $\bullet~$ Detection angle: 94° (horizontal) and 82° (vertical); range: 5 meters.

£110.35

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.

£179.82



VMBRFT2H

2-button RF remote controller

- 2-Button Remote Control for Pairing with VMBRF8S
- 868 MHz frequency range Extended battery longevity

No longer stocked



VMBRFT4H

4-button RF remote controller

- 4-Button Remote Control for Pairing with VMBRF8S
- 868 MHz frequency range
- Extended battery longevity

£68.38





VMBSMK230

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.

£179.83 Addional heads £89.01



VMBSMK3

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

Not available in UK



VMBSMK1

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.

Not available in UK

Roller shutter operation



VMB2BLE-10

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 23OV (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.

£155.30

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)
- $\bullet~$ Detection angle: 94° (horizontal) and 82° (vertical); range: 5 meters.

£110.35



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

£162.68



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

£162.68

Meteorological sensor



WEATHER-2

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)

£980.01

Anemometer



WINDSENSE

Wind sensor featuring a 0-10V output.

- O-10V signal for connection to VMB4AN module
- Refrain from operating screens during high wind gusts.
- Inclusion of mounting bracket
- A direct connection is required between VMB4AN and the sensor (e.g., alarm cable 2x0.75+2x0.22).

in production

Air quality sensor kit



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VMBAIRQ

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 three 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).

£155.30

MRRP Excl VAT

From 1st Oct 25

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.

£318.77

Digital input module for sensors.



VMB8IN-20

8-channel digital input module for DIN rail

- Input module for switching contacts, pulses (kWh meters), or any type of dry contact.
- Eight input channels with a total of sixty-four 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.

£130.78

Lighting management systems

Dimmer controller



VMB8DC-20

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

- Dimmer controller featuring 8x O-10V outputs for thirt party O-10V dimmers.
- Ideally paired with Fin15.11.8.230.400 slave dimmer.
- Included in 10 year warranty, when installed precisely to manufacturers specifications

£204.33



VMB2DC-20

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

- Dimmer controller featuring 2x O-10V outputs for thirt party O-10V dimmers.
- Ideally paired with Fin15.11.8.230.400 slave dimmer.
- Included in 10 year warranty, when installed precisely to manufacturers specifications

£87.30

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.

£214.96

Halogen / Mains replacement LED / dimmable Compact FLuorescent



FIN15.11.8.230.0400

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

- To be utilized in conjunction with the VMB8DC-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

£98.90



FINO15.0.230

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.

£5.68

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.

£490.42



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.

£69.48



VMB4RYLD-10

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

- Four 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, ...

£179.83



VMB4RYNO-10

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....

£179.83





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

£39.60



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

£77.60



FIN40.52.9.012.0000

General-purpose DPDT relay, 8A,

- Miniature power relay, double pole, 12V, 8A
- To be utilized with foot FIN95.05SPA.

£6.13



FIN95.05SPA

Socket for Series 40/44 W/095.01

• Din rail mounting base for mini power relay FIN40.52.9.012.0000

£6.50

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

£510.86



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.

£613.00



RUT2OOSET

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.

£179.83

Modules kit



VMBSTART-B-10

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.

£POA
Kits built to order,
Subject to supported
Pricing



VMBSTART-W-10

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

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£POA
Kits built to order,
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Pricing



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.

£542.96



VMBDIMSET8

Velbus 8-channel dimmer set

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

£889.11



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.

£394.61



VMBUSB-20

USB configuration module for DIN

- 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.

£93.99

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.

£93.98



VMBPSUMNGR-20

Velbus Power Supply Controller

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

£168.13

Accessories and Miscellaneous parts

Connectors and cables

Bus cable splitter connector

- DIN rail connection terminal for Velbus installations
- Up to six connections per block
- Rood (+): Operating at 15V (± 3V)
- Black (-): Voltage Ground Yellow (H): CANbus High
- White (L): CANbus Low

Pack of 10 £122.64



VMBCNCT

Velbus connector reserve set (10x)

Spare set of ten bus connectors for Velbus control panels and VMB6PB-20 modules.

£14.72



VMBCABLE20SET

Velbus connection cable set, 20 cm (25 pieces)

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

£69.43



VMBCABLE40SET

Velbus connection cable set, 40 cm (10 pieces)

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

£49.45



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

£49.05



Connecting rail for DIN rail modules (18M)

- Connecting rail for white Velbus DIN modules.
- Nine connections for Velbus modules, four connections for bus cable (power and data).

£19.50



RJ12CABLE5

5-meter RJ12 cable

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

£15.86

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.

£16.41



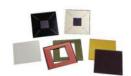
VMBELGPMOUNT

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

• Control panel installation using a clamp mounting bracket

Not suitable for UK boxes

Personalization



VMBRAL

Custom RAL color for your Velbus glass panels

- $\bullet \quad \hbox{Customize your Velbus installation with bespoke control panels available in} \\$
- any RAL color.

 One-time fee per color/installation; please reach out to us at www.velbus.eu/ral.

£2043.39 per colour



UK National Distribution



Sales : sales@mdar.co.uk Support : support@mdar.co.uk Main telephone : 01202 79 88 97

Installer training and support https://installers.velbus.co.uk training@velbus.co.uk

