

velbus[®] makes life easy



Mr & Mrs New Customer
Hillside View
South Downs

Presented by:
J L Architect Ltd

Reasons for Velbus & a digital back bone

The same price as a traditional system

Home automation is still considered expensive. Did you know that you pay nearly the same price for a Velbus® system as you can for a classic installation?

In the long term, it is cheaper than a traditional installation because a home automation system offers you multiple possibilities to save money during the life of your home.

Avoid high 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. Adjustments are easy and simple to deploy. Velbus® installers do not charge excessive fees for these changes.

Save on energy

Once configured, the Velbus® system allows you to save on energy. The lighting and heating switch off automatically and the 'all off' button can switch off all devices. The newest Velbus® developments will even notify you via a colour change at the light switch as soon as your energy usage is excessive. Allowing you to save money on your bills.



Only pay for what you are installing

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.



Give your house added value

Thanks to the Velbus® system you will recoup your investment simply by having better control.



Evelien (37) Velbus customer for 6 years

I use the 'all off' button daily when I leave the house. That way, all lights and devices are switched off!



Patrick (52), Velbus customer for 19 years

We chose to install Velbus when we built our home 19 years ago, as we were promised the installation would always be expandable. Recently, we built a porch. New panels were easily connected to the existing Velbus installation!



Titia (24) New Velbus customer

The app on my smartphone allows me to select a cosy nightly atmosphere when we're watching a movie. That's why we installed the Netflix and Velbus apps next to one another!



Mo (33) Velbus customer for 2 years

The control panel in our kitchen displays the actual energy consumption. Clever as the capacity fee is coming!



Velbus® give you extra

- ✓ Full control of anything from any location
- ✓ Precise temperature control in every room
- ✓ Every light circuit controllable from anywhere
- ✓ "All OFF" button at front and rear door
- ✓ Presence detection for automatic lighting control
- ✓ No internet connection required
- ✓ Same cost for digital solution as a classic control
- ✓ Not locked into a single installer
- ✓ 10 Year RTB Warranty*
- ✓ Full ownership of configuration
- ✓ Infinity adjustable

Optional extras

- Voice control of every feature
- Remote control via app or web
- Integration with building alarms
- Wall mounted tablet with user interface
- Integration with Audio Visual hardware #1

* for registered installations

#1 Third party software required

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 (almost 20 years ago) can still expand their existing installation today.

Replacing older control modules with newer models? It's all possible!

Decentralized system

Each Velbus module is independent from any other module thanks to the internal communication and housing. There is no expensive central server/module executing all commands.

Safety First

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

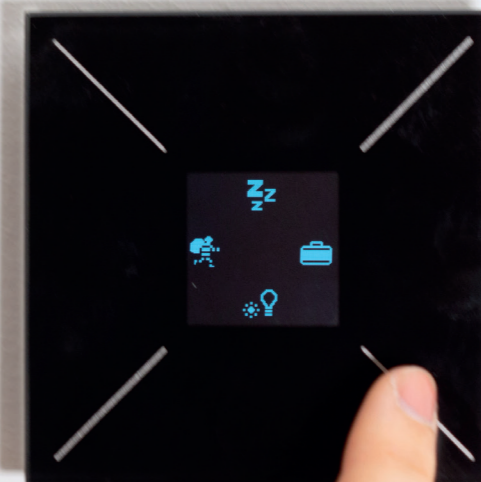
10 years warranty

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.

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 20 years. Besides a Belgian engineers team, the Velbus® system is made in Belgium to guarantee quality and short delivery times.



Affordable

With Velbus® you only pay for what you need. Start with a basic installation and expand later, based on your needs.



Easy

Tired of fiddling with all those buttons? Our stylish control panels use icons and clear names to indicate the function of each button. That's how simple it is to manage a smart home!



Reliable

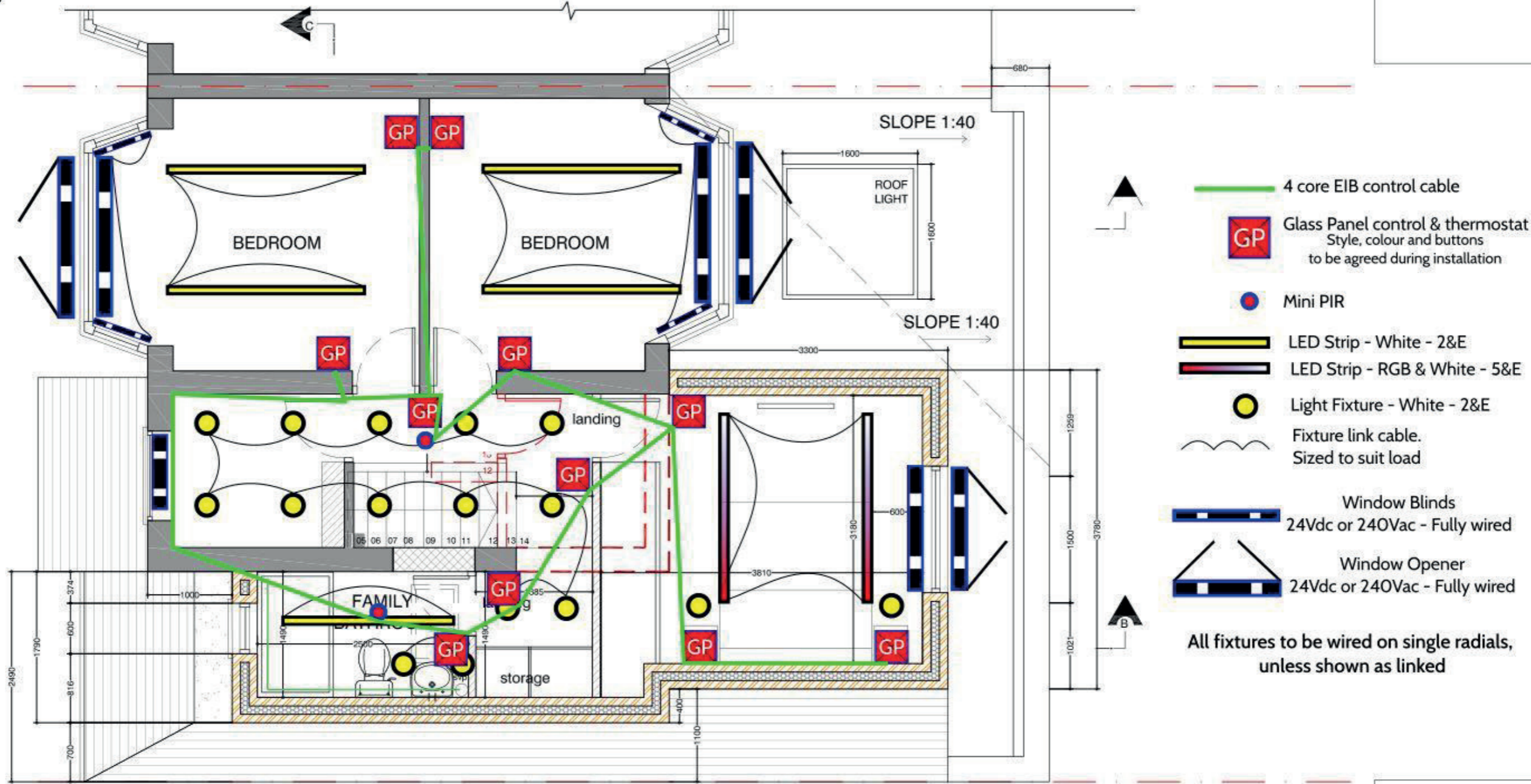
Velbus® is a Belgian brand, developed and produced by Velleman Group, with 50 years of experience in electronic solutions.










Flexible

Velbus® is a flexible and modular system which is adaptable to your changing needs.

Proposed Plans
scale 1:50



-  4 core EIB control cable
 -  Glass Panel control & thermostat
Style, colour and buttons
to be agreed during installation
 -  Mini PIR
 -  LED Strip - White - 2&E
 -  LED Strip - RGB & White - 5&E
 -  Light Fixture - White - 2&E
 -  Fixture link cable.
Sized to suit load
 -  Window Blinds
24Vdc or 240Vac - Fully wired
 -  Window Opener
24Vdc or 240Vac - Fully wired
- All fixtures to be wired on single radials,
unless shown as linked**

PROPOSED FIRST FLOOR PLAN

Project: _____

Client: _____

Drawing Title:
PROPOSED FIRST FLOOR PLAN

Scale: 1:50/43	Drawn:	Checked:	Authorised:
Drawing Number:	Rev:		

Room / zone name	Device or Circuit	Description
Lighting		
	4	Mains dimmable*
	3	LED Strip White*
	1	LED Strip RGBW*
Heating		
	5	5 Heating zones
	1	Heat call
	1	Domestic hot water*
	1	Domestic hot water return pump*
	1	Small FuseBox® cabinet
Windows & Blinds		
	4	Window blinds* - 240 Vac
	3	Window Openers* - 240Vac
Glass panel control points (Inc Thermostats)		
	5	single button
	5	Two button
		Four button
	1	OLED with display
Presence sensor		
	2	Mini PIR
Ancillary		
	1	Weather station

Retail Velbus® control hardware for the above - £3700 + VAT*

Installation costs to be confirmed by contractors

* Does not include light fitting, pumps & blinds etc

Features

Master bedroom:-

- Full colour & white dimmable LED strip light
- Independent bedside lights
- Independent heating control
- Window opener
- Motorised blind
- Whole house control point by the door
- Control points on both sides of the bed

Both smaller bedroom:-

- Dimmable LED white strip lighting
- Independent heating control
- Window opener
- Motorised blinds
- Control point by the door
- Control point by the bed

Family bathroom:-

- Dimmable LED white strip lighting
- Presence detection and automatic light level adjustment
- Spotlights over basin
- Independent heating control
- Control point by the door

Landing and Staircase:-

- Light control from any floor
- Independent heating control
- Control point at top of stairs and between bedrooms

Exterior:-

- Weather station
- Wind, Rain, Light level and temperature
- Automatically closes windows
- Automatically raises or lowers blinds

Velbus® vs classic installation

Features	Velbus	Classic
Lighting		
Easily modified, in real time	✓	✗
Control any light from any (combination of) switch point	✓	✗
Luxury glass panels	✓	✗
Option for simple light switch	✓	✓
Option for Brass Dolly / Toggle switch	✓	✓
Option for industrial style gang switches	✓	✓
Glass panels with integrated full HVAC thermostats	✓	✗
Power Outlets		
Control any (enabled) outlet from any switch or sensor	✓	✗
Windows		
Blinds controllable from any location	✓	✗
Window openers controllable from any location	✓	✗
Open windows can lock out heating or cooling	✓	✗
Heating / Cooling Zones		
Fully independent zones	✓	✓
Control from multiple locations	✓	✗
Multiple presets	✓	✗
Fully timed events	✓	✓
Motion sensors / PIR / Presence sensors		
Single movement can control single item	✓	✓
Single movement can control multiple items	✓	✗
Accurate calibration for light level	✓	✗
Fully adjustable via software over the bus cable	✓	✗
Movement compared to light level (independent feature)	✓	✗
Mechanical Heat recovery speed control		
Any feature of the property can influence the fan speed	✓	✗
ALL OFF		
Any button, anywhere can be used to switch EVERYTHING off	✓	✗
Energy monitoring		
Edge of switch plates can change colour depending on current energy consumption	✓	✗
Warranty		
10 Year warranty (on Velbus branded components)	✓	✗
With the addition of a mini computer		
Voice command (Alexa / Google / Mycroft)	✓	✗
Off Site control - reassurance / monitoring	✓	✗
Push notifications / messaging / alerts	✓	✗
Interact with other systems and protocols	✓	✗



Example Projects

Family house

Bostoen Homes, market leader in the field of passive houses chooses Velbus® for its light, shutter, heat and cooling control.

Thanks to the easy installation of the Velbus® system, building a home takes less time and both the end user and Bostoen enjoy the excellent price and quality of Velbus®.

The intuitive Velbus® home automation system combines a push-button interface with traditional control buttons for even more ease-of-use!

Villas

More and more villas are being equipped with the Velbus® home automation system.

The combination of glass control panels, mood lighting and LEDs brings a modern touch to every interior and exterior.

A wall-mounted tablet in the house displays a handy status of all the devices in every room.

Velbus® is compatible with your alarm system and many third party software solutions.

Remote monitoring for comfort and security.



Refurbishing Homes

Choosing Velbus® during renovations is a logical thing to do. Thanks to its flexibility and lifelong extendibility you can add more functions to a system as you progress through the development.

Velbus® functionality evolves with your needs, just like your house. In the longer term, it is much less expensive than a traditional system, you could spend any extra budget on extra energy-saving measures.



www.velbus.eu



www.velbus.co.uk

Do you have a question about Velbus®?
Call us directly on +32 9 384 36 11
Or the UK national distributor +44 (0) 1202 79 88 97

 **velbus**® **makes
life
easy**