SIEGENIA®
brings spaces to life

Smart homes made easy. For everyone.

SIEGENIA central control:
Smart solutions linked to intelligent scenarios and centrally controlled.



The living needs of tomorrow are changing fundamentally. Smart systems don't just offer greater convenience and security. They create healthy spaces, make buildings more economical and increase their value. Smart solutions that can be easily integrated into a smart home system – that's the future of living.

Even today, our product portfolio includes innovative solutions that combine ease of use, security, energy efficiency and design with smart functions. Among them are the GENIUS fully motorised multi-point lock, the DRIVE CL motorised window drive, the DRIVE axxent LS smart fully concealed lift-slide gear and also the smart window handle and smart sensor. Even third-party products and third-party drives can be integrated.



Discover the lucrative business areas in the field of smartification – without being tied to particular producer-specific ecosystems. We support you extensively in getting started: from the professional planning of your exhibition to the design of your marketing documents. With our know-how we make you fit for smart home technologies and support you competently during the commissioning. Rely on SIEGENIA as your strong and dependable partner and bid your future customers welcome.





Central control

Intelligent scenarios, centrally controlled. It's magic.

The SIEGENIA central control system transforms the house into an intelligent home. Windows, doors, ventilation, heating or lighting - everything can be combined into individual scenarios and controlled centrally. For more comfort, security and healthy living.

Based on the Matter smart home standard, which has been adopted by all relevant platforms and manufacturers, SIEGENIA, as a pioneer, is now taking modern living to a whole new level. Simplicity right from the start – from installation through to everyday use.



The all-round secure scenario

Central Locking

Everyone knows the feeling. You leave the house and find yourself wondering: Have I forgotten something? Are all the windows closed? What about the garage? From now on, you can simply forget about forgetting. Thanks to SIEGENIA and the first home central locking system - with just a tap of your finger, as you would in your car.

Windows are closed and locked by motors.

Sliding doors travel motorised to the closed position and lock automatically.

At the same time, the front door locks at multiple points.

Smart window handles are locked, ensuring additional security for windows.



Even skylights and garage doors can be integrated into the central locking system. The result is a fully secure building envelope and a feeling of complete security.

The feel-good scenario

Coming Home

Is there any better "welcome home" than a house that opens automatically?

With just a tap of your finger, the garage door closes automatically.

The front door unlocks and the light in the hallway switches on.



The blinds go up and the sliding door opens.

Windows open to the tilt position and smart window handles are unlocked.

Wall-mounted ventilators refresh the air as required.

A set time profile controls the automatic closing of windows and sliding doors. This creates a healthy indoor environment and saves energy when heating the building in winter or cooling it in summer.

The thought-of-everything scenario

Leaving Home

Your home is always just right - even when you're not there. That's because the customisable scenario guarantees security and comfort while you're away.

The front door locks.

Windows and sliding doors close and lock in the same way.

Smart window handles are locked and increase burglar resistance.

Roller shutters and external blinds close, the awning is retracted.

Selected motorised windows move into the night vent position.



Wall-mounted ventilators facilitate basic ventilation, operating in a particularly energy-saving mode.

And because you're not there, the smart robot vacuum starts doing its rounds as well.

The healthy sleep scenario

Night-time Cooling

The best time to ventilate in summer is at night, when the air outside is cooler than the air inside.

Windows open to the tilt position, activated via app, by voice control or with a timer profile.

Sliding doors move into the night vent position for effective cross ventilation.



Motorised skylights open to allow warm air to escape upwards.

Wall-mounted ventilators facilitate the exchange of air to ensure particularly effective night-time ventilation.

In the early hours of the morning, the windows and sliding doors close again automatically. it is both secure and convenient and creates a healthy indoor environment without the need for energy-intensive air-conditioning units.

Matter-enabled SIEGENIA products that can do more.

Windows

The front door, windows, sliding door and garage door close and lock automatically with a voice command and when returning, open the house equally smartly via the app. If a window is opened, thanks to the automation the smart thermostat lowers the heat output in the room to save energy. The Matter compatibility makes all of this possible. At the same time, SIEGENIA products are persuasive thanks to outstanding design, first-class functionality and maximum comfort.

Matter-enabled devices can also be combined via gateways or interfaces with KNX so that they can be integrated into KNX Logistics, automation and scenarios — from lighting and shading control all the way to energy and security applications. Existing KNX installations gain device diversity and flexibility as a result, without loosing stability. KNX solutions can be used reciprocally via Matter apps like Apple, Google, Amazon and voice control. In short: Matter amplifies KNX and increases interoperability, investment security and future viability.



DRIVE CL concealed window drive

- Integration into Matter-based smart home systems using a smart module
- Alternatively: integration via KNX gateway into a KNX environment possible
- Fully integrated in the frame
- Motorised locking, unlocking and tilting via push button or wirelessly
- Stop function for a freely definable opening width
- Auto-Lock function: if the window is pushed closed, it locks automatically, meaning the handle can be completely dispensed with



Smart window handle

- Intuitive integration into Matter-based smart home systems: aside from the Home Controller, no separate control centre or electrics are required
- Lock and unlock window handles via the app, no key necessary
- Monitor the opening and locking monitoring system via the app or using popular voice assistant systems
- Leaving home and coming home function: push notifications with reminders to lock or unlock all the windows
- Central locking function: Lock all the window handles with a tap of your finger
- Timer function: Create time profiles for when windows should always be unlocked
- Remote access: Monitor and control remotely at any time
- Additional functions available in the SIEGENIA HomeConnect app
- Can be integrated into scenarios: such as automatically turning the heating or air conditioning down as soon as a window is opened



Smart sensor

- Intuitive integration into Matter-based smart home systems: aside from the Home Controller, no separate control centre or electrics are required
- Monitor the opening and locking from the app or using popular voice assistant systems
- Concealed installation for window systems, sliding systems and parallel slide & tilt systems
- Surface-mounted installation for lift-slide systems, entrance doors, skylights and garage doors
- Can be integrated into scenarios: such as automatically turning the heating or air conditioning down as soon as a window is opened

Matter-enabled SIEGENIA products that can do more.

Sliding doors



DRIVE axxent LS smart concealed lift-slide gear

- Compatible with the Matter smart home standard via Wi-Fi
- Intuitive control via app, voice assistant or remote control
- Simple configuration via QR code
- Security thanks to the opening and locking monitoring system
- Can be combined with heating, lighting, etc.
- Integrated in the sash, battery-operated motor function
- Operating button with LED function light
- 3-second lifting action, low-noise operation
- Day/night function for adjusting speed of operation and noise generation
- Customised programming via battery pack
- Compliant with requirements according to DIN 18040 for barrier-free accessibility
- Crush protection system according to valid standards
- Safety function: continuous condition monitoring because uninterrupted in the active operating state
- In the event of a power failure: battery pack fully operable for up to 30 hours

Front doors



AS 2600 GENIUS fully motorised multi-point lock /
A-opener motor for electromechanically unlocking automatic multi-point locks

- Integration into Matter-based smart home systems using a smart module
- Alternatively: integration via KNX gateway into a KNX environment possibl
- Fast and ultra-silent electronic locking and unlocking of all locking elements, including the deadbolt in the main lock
- Safety function: continuous condition monitoring because uninterrupted in the active operating state
- Optimum sealing: lower energy costs, protection against warping
- Manual locking and unlocking is possible at all times via the cylinder – even in the event of a power failure
- Menu navigation and status messaging in the installed state by colour LEDs
- Future-proof SI BUS technology with 128-bit AES encryption

Matter-enabled expansion components

Smart module

We are bringing Matter compatibility to our tried-and-tested, high-quality products. With a smart module, our solutions, such as the DRIVE CL window drive, the GENIUS electromechanical multi-point lock and the A-opener motor for automatic multi-point locks, can be fully integrated into Matter-based smart home systems. Control is possible via an app or voice assistant - Apple, Google, Amazon and Samsung SmartThings. Integration into various scenarios within the SIEGENIA central control system is also limitless.

With our solutions, we make the Matter world accessible to you.

Furthermore, conventional drives from third-party manufacturers can be integrated and conveniently controlled via smart switching actuators.



Smart IO module

- For integrating the SIEGENIA products DRIVE CL, GENIUS and A-opener into Matter-based smart home systems
- Secure data transmission and flexible control possibilities
- Additional functions available in the SIEGENIA HomeConnect app
- Two SI BUS interfaces for digital, encrypted communication
- Two potential-free inputs and three potential-free outputs for connecting third-party solutions, e.g. a video doorbell system or burglar alarm system

Smart switching actuators






Smart switching actuators

- Easy integration of wired third-party drives for shading, garage doors or E-openers to expand individual scenarios

Matter smart home standard: explained simply and concisely

The new smart home standard.

matter

Matter stands for a platform-independent smart home across all manufacturers. Many leading producers support the progressive communication standard, with the result that devices are easier to set up, safer to use and more mutually compatible.

Bluetooth Low Energy (BLE)
BLE is used with Matter mainly for easily setting up (provisioning) new devices.

Wireless local area network (Wi-Fi)
WiFi combines powerful devices like cameras or loudspeakers directly with the home router and is suitable for uses with higher data requirements.

Thread
is a current-saving, self-organising radio circuit especially for smart home devices which operates more stably and energy-efficiently than a wireless local area network and doesn't need a central gateway in the traditional sense.

Convenient control.

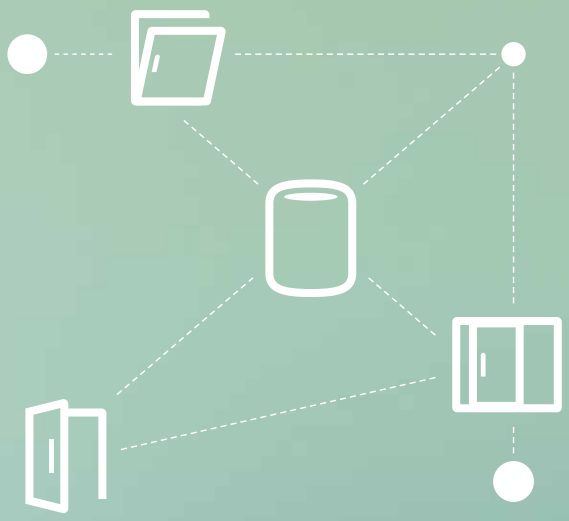


Thanks to Matter the smart home can be controlled centrally and in a user-friendly way: via voice command, app, preset automations or scenarios as well as by means of physical controls like wall switches, buttons, remote controls or automatic presence detectors.

SIEGENIA is involved.

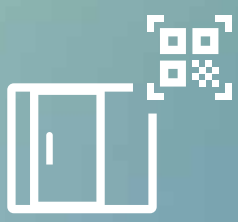
SIEGENIA is part of the Connectivity Standards Alliance (CSA), which, together with its members, is continuing to develop the open global smart home standard.

Efficient communication.



All Matter-based solutions from SIEGENIA use WiFi or Thread. This wireless technology enables a fast, long-range communication of the devices among one another and allows them to be linked to create customised scenarios.

Easy smart home integration.



Integrating Matter-enabled devices into the smart home is extremely easy: Scan the product's QR code with your smartphone and it will appear right away in the smart home app ready to be set up.

Matter in the platforms.

matter

Apple Home I Amazon Alexa I Google Home I Samsung SmartThings

Apple Home
Seamlessly into the Home world: Matter devices dovetail via the Home app and appear immediately in Siri, Control Center and Home automations — secure, local control with the familiar Apple experience.

Amazon Alexa
Alexa meets Matter: Alexa detects and controls Matter devices locally or via the Alexa app — fewer hubs, lower latency, direct voice control.

Google Home
Connect easily, control everywhere: With Google Home, Matter devices are set up in minutes, visible in automations and the Home panel and can be controlled at any time via Google Assistant or Google Gemini — cloud-capable, local where possible.

Samsung SmartThings
Central for many devices: SmartThings integrates Matter as a universal layer: Devices announce themselves to hubs/TVs/appliances and can be controlled in SmartThings scenarios, routines and the SmartThings ecosystem.

Additional operation methods

Platform apps I Voice assistants I Automations & scenarios

Platform apps
Apple Home / Google Home / Amazon Alexa / Samsung SmartThings — a device appears in several ecosystems.

Voice assistants
Siri, Google Assistant, Google Gemini, Alexa can control native Matter devices directly.

Automations & scenarios across platforms
Devices can be used in any supported app in scenarios, schedules and codes:

Matter smart home standard: questions and answers

Which functions are available in Matter?	Matter enables the control of smart home devices like motorised solutions for windows, doors & sliding elements, as well as shutters, lamps, sockets, thermostats, sensors and more. Functions are, for example, Open/Close, Unlock/Lock, On/Off, Dim, Adjust temperature, Query status and Create automations – across all manufacturers.
Are the devices updateable?	Yes. Matter devices support firmware updates (OTA – "Over the Air"). As a result, errors can be corrected, new functions and safety updates added.
How is the security in the event of hacker attacks?	Matter relies on state-of-the-art encryption (end-to-end), secure device authentication and certified components. The communication is secured as standard. A potential attack has to occur locally. A device put into operation doesn't permit any further commissioning without the administrator's intervention. Absolute security doesn't exist, but Matter is considered as technically well protected; the most frequent security gaps don't emanate from Matter itself, but rather from poorly secured networks and simple passwords.
What happens in the event of a power failure?	In the case of a power failure the devices don't operate. After restoring the power they can be reconnected to the network and operated normally again.
What happens in the event of an Internet failure?	Most Matter devices continue to operate on the local network (e.g. via voice assistant or app on the home network). However, remote access isn't possible without the Internet while you're out and about.
Do devices from different producers work together?	Yes. That's precisely the main advantage of Matter: compatibility across all manufacturers.
Can I use a device in several apps at the same time?	Yes. With "Multi-Admin" a device can be integrated, for instance, into Apple Home, Google Home or Alexa.
Does Matter require a cloud?	No. The basic functions operate locally on the home network. A cloud is only needed for remote access or additional services.
How do I set up a Matter device?	Most via QR code scan in the app. The setup is standardised and similar with all producers.
Is Matter future-proof?	The standard is continually being developed further and supported by many large producers. As a result, it's designed for the long term.

SIEGENIA central control: questions and answers

What is a central control system and what is it used for?

A central control is the interaction of several devices (e.g. motorised solutions for windows, doors, sliding elements) and can control and monitor them centrally. Instead of operating every device separately, management is carried out using common scenarios.

What are the benefits of a central control system?

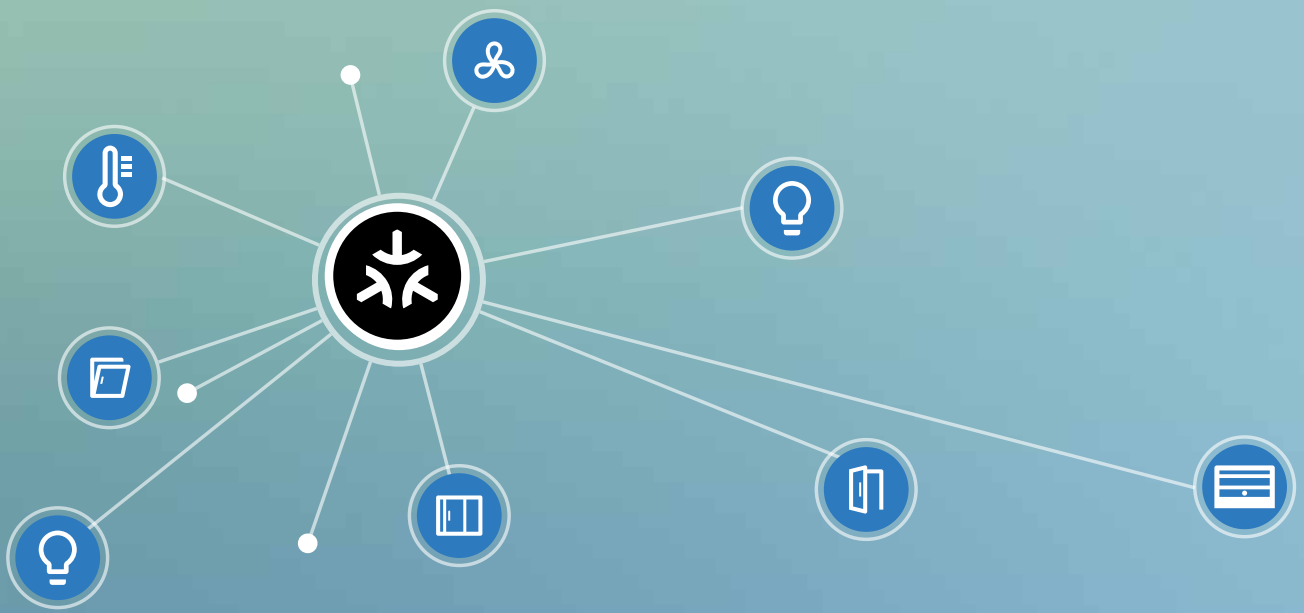
A central control system saves time, reduces operator involvement and increases transparency. Sequences can be automated. In addition, you can view the status and any potential faults at any time.

Can existing devices be integrated?

As a rule, yes – provided they support Matter or KNX. An upgrade or an enhancement of the existing motor function is often possible as well.

Is it possible to control the central control system remotely?

Yes, remote access is made available via the Home Controller from Apple, Google, Amazon, etc.; this also enables the operation of the central control via remote.



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