



# BiSecur Smart Home

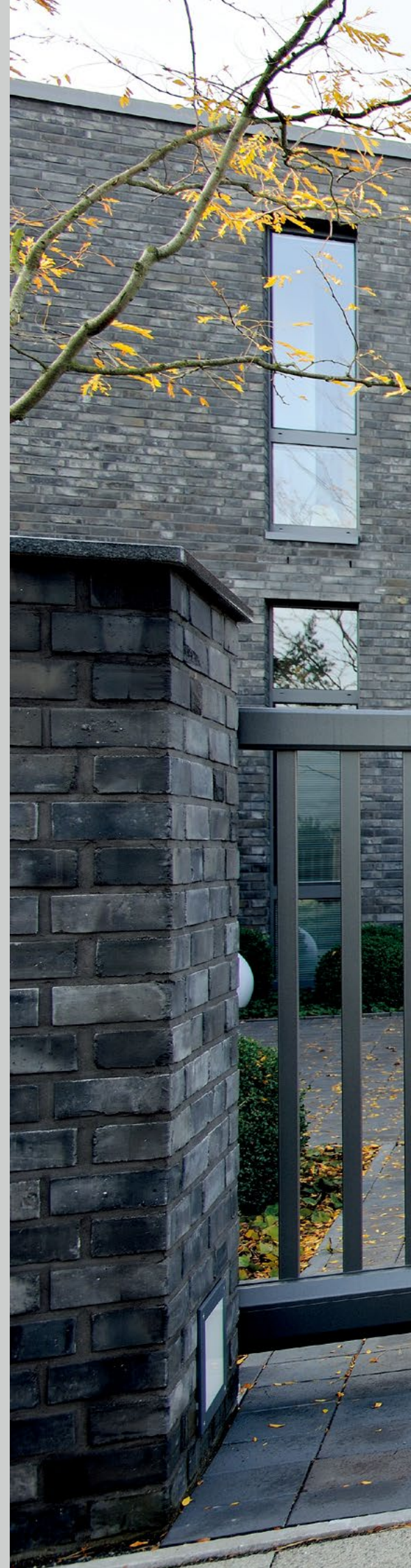
Convenient and secure living

**HÖRMANN**

# Make your house ready for the future – with BiSecur SmartHome

With the innovative Hörmann BiSecur SmartHome technology, you can open and close your doors and gates even more conveniently. At any time of day or night, from anywhere around the world – by simply using your smartphone or tablet. The BiSecur Gateway transmits the commands to the BiSecur radio receivers or operators via Internet or home network. BiSecur SmartHome is also relatively secure, easy to operate and can be extended to many areas of your house, such as lighting or electrical devices.

Experience the technology that opens entirely new possibilities.









“A good reputation must be earned.”

August Hörmann (1886-1944)

In line with the founder's philosophy, the Hörmann brand today is a true promise of quality. The family-owned company has over 80 years of experience in door and operator construction, providing the integrated solutions for new and old buildings. This makes Hörmann products a reassuring purchase.



## 1 In-house product development

Our highly qualified employees work intensively on new products, continual further developments and improvements to details. The results are relatively leading position and one-of-a-kind products you can depend on.



## 2 Modern manufacturing

All doors and operator components are developed and manufactured by Hörmann. All of them match well to each other. They are tested and certified by independent, recognised institutes to ensure your safety.. They are manufactured according to the ISO 9001 quality management system.



## 3 Competent advice

Experienced specialists from our customer-orientated sales organisation accompany you from the planning stage, through technical clarification up to the final building inspection. Complete working documentation, such as product catalogues are not only available in printed form, apart from that it is always accessible and up-to-date at [www.hoermann.com](http://www.hoermann.com).



## 4 BiSecur radio system with certified security



The bi-directional radio system BiSecur is based on future-oriented technology for the convenient and secure operation of garage and entrance gate operators, door operators, lights and more. This extremely secure BiSecur encryption protocol, developed by Hörmann, with a stable, interference-free range makes sure that no-one can copy your radio signal. It was tested and certified by security experts at Bochum University.

## 5 Well matched and 100 % compatible.

All BiSecur operators, receivers and control elements are 100 % compatible. When using a hand transmitter or radio code switch you can conveniently operate your garage door as well as entrance gate, if they are equipped with a Hörmann operator. You can even control your door operators or other devices with BiSecur receivers.





## 6 Convenient querying of the door position

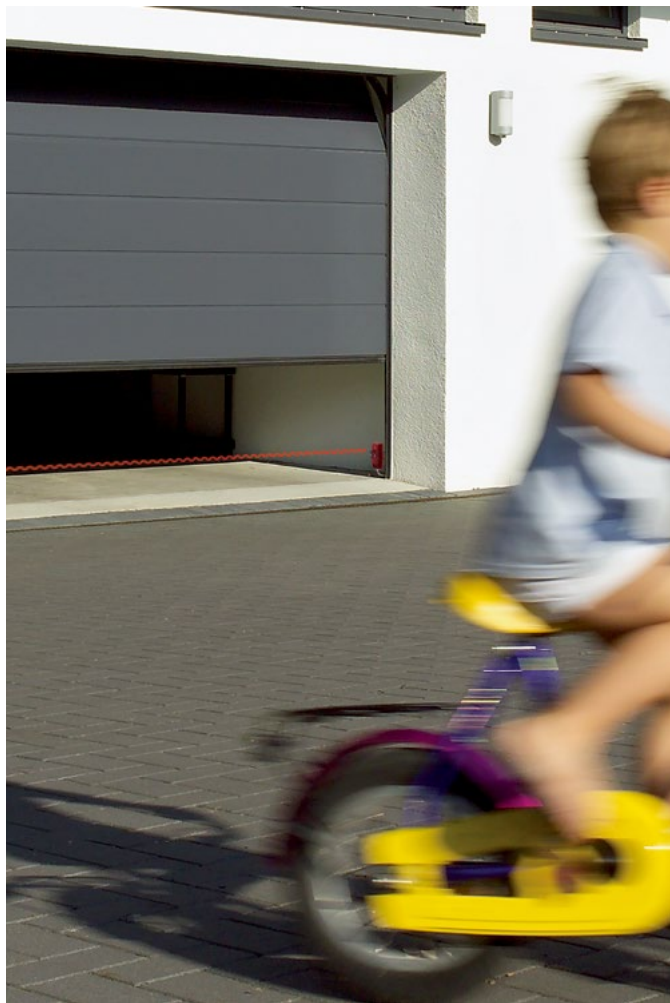
You no longer have to go out in all kinds of weather to check if your gate is closed. At the press of a button, the colour of the LED on the HS 5 BS hand transmitter indicates the position of the door. If required, another push of a button\* closes the door. It is a comfortable and secure way to control your door.

## 7 Award-winning design

In addition to a black or white design, Hörmann BiSecur hand transmitters are characterised by a good shape that fits easily in the palm of your hand.

Hörmann's BiSecur hand transmitters with an optional good-gloss surface in a piano lacquer look have received the reddot design award for their delicate design.

\* An additional photocell is required for operation without visual contact to the door.



## 8 Worldwide control using your smartphone

With BiSecur SmartHome you can operate your doors, gates and electric devices even when you are absent. With just a glance at your smartphone you can also check at any time if your door is open or closed or if an electric device is switched on or off. Another advantage of this system: you can flexibly and spontaneously simulate your presence at any time of day or night, e.g. by controlling the lighting. This scares potential thieves off more effectively than for example a static simulation with a timer.

## 9 Comprehensive security

Of course, it is also safe to operate your door without visual contact: the reliable automatic safety cut-out securely stops the door if it encounters an obstacle. The combination of photocell and power limit, together with the Hörmann security standards, offers good protection.

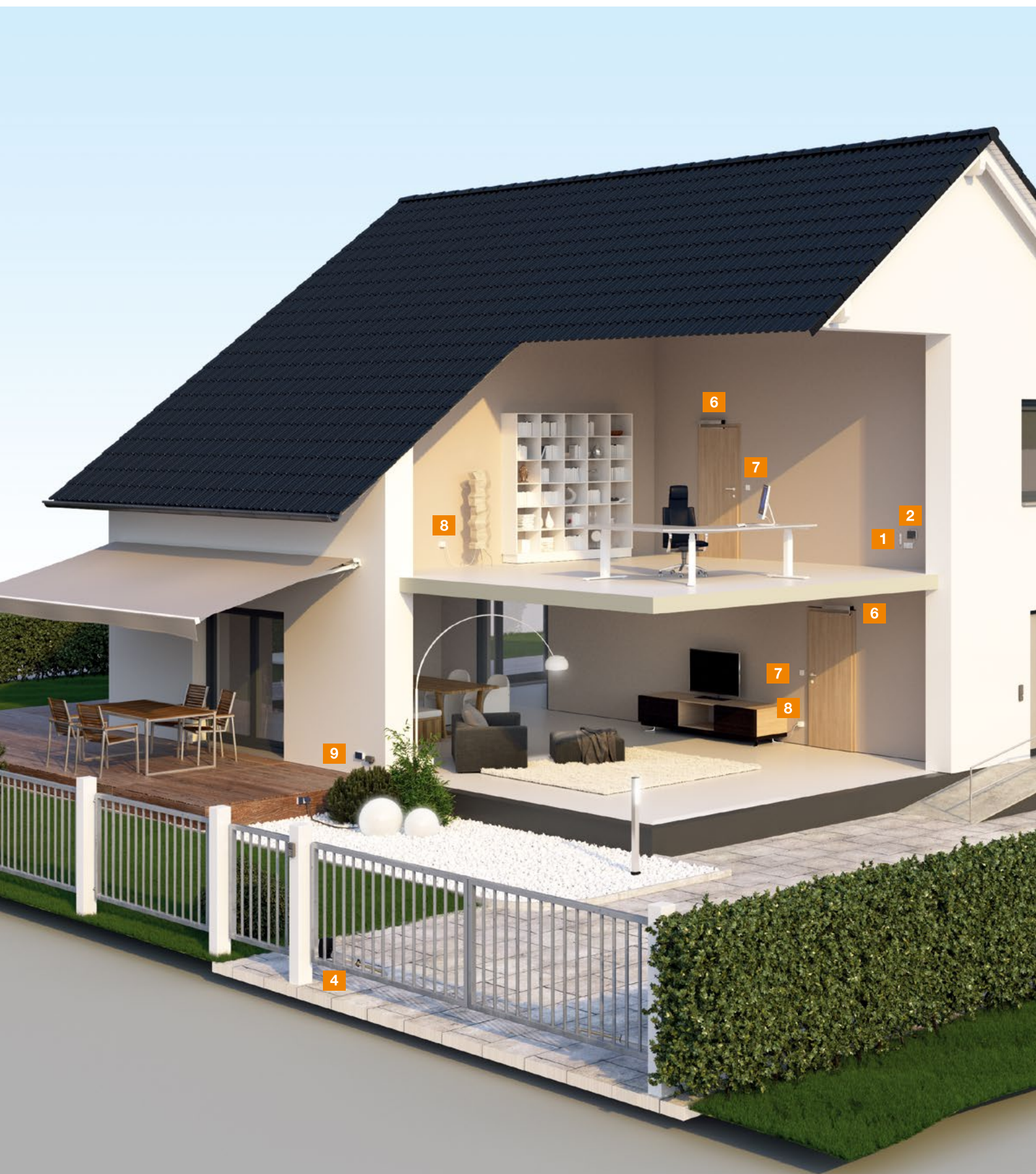




## 10 Convenient operation and good-quality service

We are convinced: a technology is truly practical when it comprehensibly facilitates the everyday life as well as impresses with the details. The installation and operation of the free BiSecur App on your smartphone or tablet is therefore simple. Thanks to a well thought-out user interface, you have a comprehensive overview of all doors, gates and electric devices in the system at your fingertips.

In order to ensure the protection of your data, we only work with companies which guarantee security standards and who have their servers located in Germany. If you ever require assistance, you can clarify your concerns directly in the App with the integrated customer support, our employees will quickly and personally assist you. Using the Hörmann BiSecur App, Hörmann portal and customer support is of course free of charge.







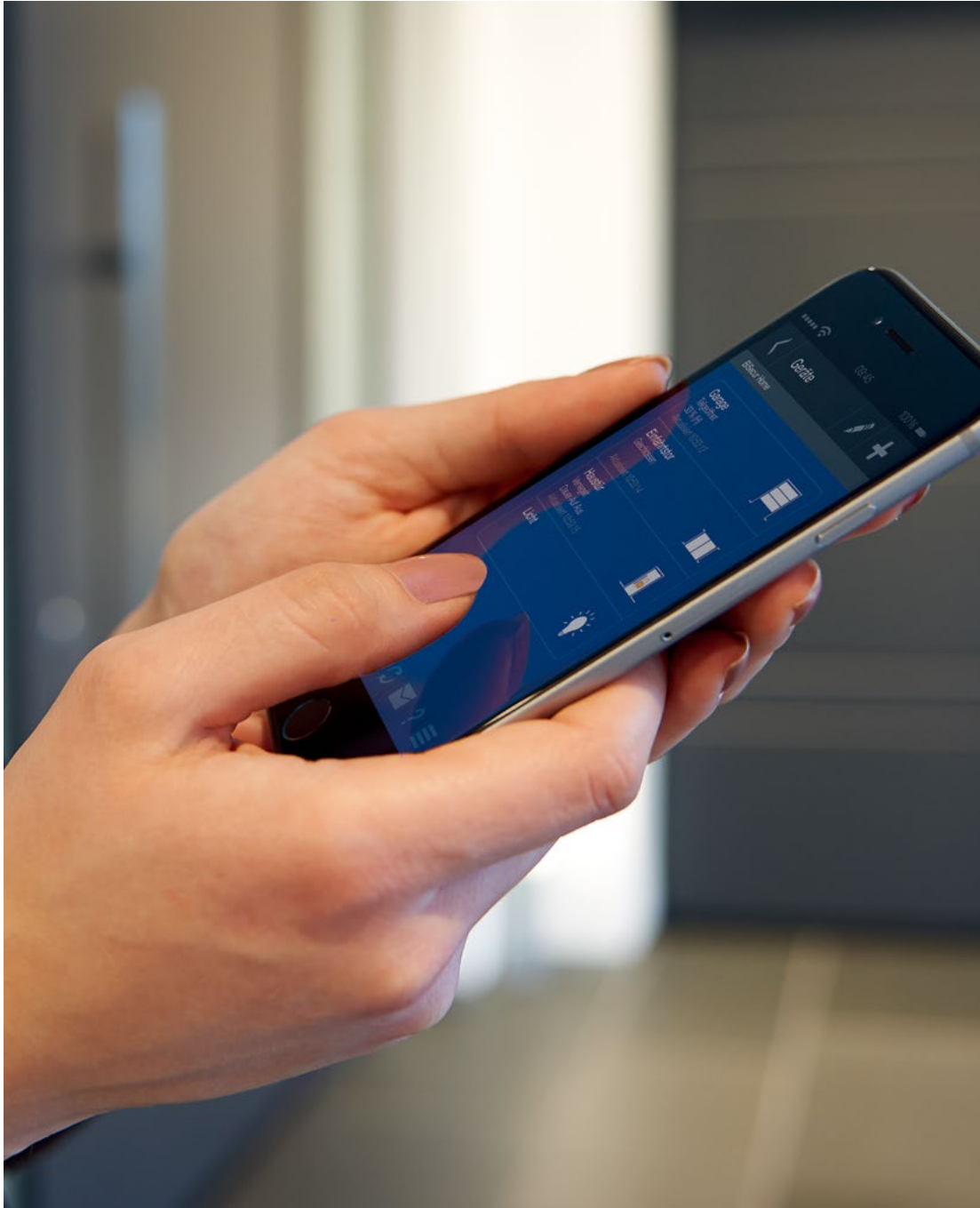
## Easy operation: smart, at any time and worldwide

You can conveniently operate all Hörmann operators and radio receivers with your hand transmitter and radio button. With the optional BiSecur Gateway it is also possible to control all radio components by smartphone or tablet.

### System components overview:

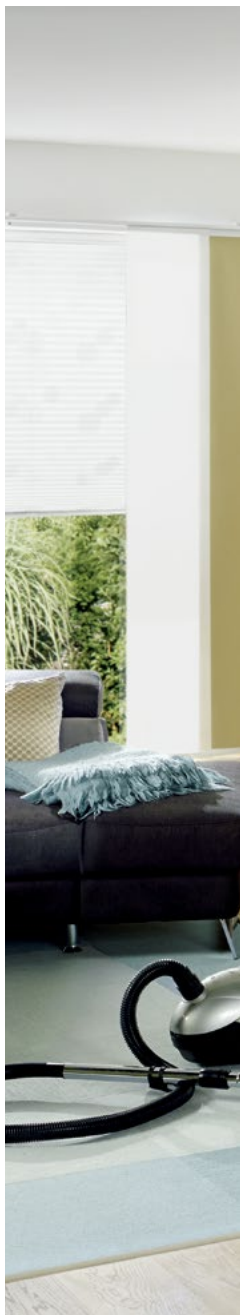
- 1 BiSecur gateway
- 2 WLAN router with Internet access
- 3 Garage door operator SupraMatic / ProMatic
- 4 Entrance gate operator RotaMatic / VersaMatic / LineaMatic
- 5 Entrance door operator EC-Turn
- 6 Internal door operator PortaMatic
- 7 Radio internal push button FIT 5 BS  
e.g. for operating radio socket receivers  
or internal door operators
- 8 Radio socket receiver FES 1 BS for connection  
of electrical devices and lighting for indoor use
- 9 Radio relay receiver HER 1 BS protected from  
the weather for connection of electrical devices  
and lighting for outside use





**Your smartphone as a substitute key**

With BiSecur SmartHome, you and your family can easily open your entrance door with a smartphone. You can grant access to your house or garage for up to 10 people. Your children or spouse do not need to carry a key if you have your smartphone.







### **Enjoy your holiday with peace of mind**

With BiSecur SmartHome you can check the locking state of your entrance door and the position of your garage door and entrance gate from anywhere in the world. So you can be sure that your home is locked securely. If you want to allow someone into your house or garage while you are absent, you can conveniently and remotely open and close your gates and doors.



### **Grant access individually**

You can determine which people can access your house or garage. Your household help or neighbour, e.g. during holidays, do not need their own key, but can just download the free BiSecur App on their smartphone. You can then easily grant the appropriate access rights, which can simply be deleted later or flexibly deactivated for a specific time period.

### Conveniently switch lamps on and off

It is also easy to integrate your lamps in the BiSecur SmartHome System – with the Hörmann socket receiver. This allows you to operate your lighting just as easily e.g. with a radio internal push button. Another advantage: you can control up to 4 receivers or gate and door operators with the same radio internal push button.



### Live independently in your own home

Open and close your internal doors via a hand transmitter or radio internal push button with the door operator PortaMatic. A real benefit, particularly if you have physical impairments. Get back a piece of your quality of life, as you are able to independently move around in your home.





### **Switch electrical devices on and off**

With BiSecur SmartHome, you can check the status of electrical devices connected to a Hörmann socket receiver even when you are on the go, conveniently on your smartphone. You can check, for example, if your iron is still on or if the reading lamp in the living room is still lit. You can easily switch these devices on or off as you wish.



### **Operate gardening equipment**

Gardening equipment, such as the pump for a sprinkler, can be connected to a weather-proof relay receiver. It can also be controlled with the smartphone. You can water your lawn as needed even when you are at home.





**Come home safely and stress-free**

Connect multiple functions to your personal evening home arrival scenario: your entrance gate and garage door are already open and you can drive into your garage without stopping. The lighting in the yard is on and the house is already brightly lit and when you open your entrance door you hear your favourite music. Of course you can set even more individual scenarios, such as "Departure". You can close all gates and doors with a single push of the button. It does not get any more convenient than this.





### Finishing off the day stress-free

Scenarios also simplify your life inside the home: all your lamps, TV and Hi-Fi devices connected to a socket receiver can be switched off by just pressing a button on your smartphone and you can go to bed completely relaxed. Another good thing is: you can conveniently turn off everything from the comfort of your bed.



### Convenient living

BiSecur SmartHome simplifies your life: open your internal doors with the Porta-Matic operator with a hand transmitter or radio internal push button and you can now carry full trays, heavy crates of beverages or your shopping bags into your rooms unhindered.



### Easy retrofitting

With the BiSecur radio system, you can choose how you want to control the operators or socket receivers in your home. Whether you use a stylish hand transmitter or a good radio internal push button: you do not need to lay any cables for your switches. This is an important advantage especially in rental apartments.

## 100 percent compatible

Hörmann operators and accessories feature innovative technology, delicate design and 100 % compatibility – everything fits together well. With the various control elements such as hand transmitters, radio buttons or the BiSecur App you can operate your garage door operator, your entrance gate operator, your Hörmann entrance door and your internal doors with operators as well as other electrical devices in combination with the BiSecur radio receivers.









## SupraMatic

The supra-fast operator with many additional functions

With the combination of speed and convenience, your garage door opens faster, allowing quicker access from the street into your garage. The SupraMatic has many additional functions, such as being able to switch the operator lighting on and off with your hand transmitter, and the convenient option of an additional opening height to ventilate your garage.



## ProMatic

The inexpensive starter model as an introduction to Hörmann's good quality

ProMatic garage door operators feature the same proven Hörmann technology as all Hörmann premium operators. This guarantees reliable function – at an attractive price.



## PortaMatic

Open and close doors effortlessly

With Hörmann door operator PortaMatic, you can open and close your timber and steel interior doors automatically via hand transmitter or button. The door operator PortaMatic features not only an array of functions and settings, but also minimal power consumption.



## EC-Turn

For barrier-free entrances

ThermoSafe and ThermoCarbon entrance doors can optionally be equipped with the door operator EC-Turn. With the automatic lock S5 Smart (ThermoSafe) or S7 Smart (ThermoCarbon) and the door operator EC-Turn, you can automatically open and close your door.





# RotaMatic

The slim operator with a elegant appearance

Thanks to its modern, slimline design, Hörmann's RotaMatic hinged gate operator is the ideal partner for your beautiful hinged gate. Just like the design, the functional and safety features are also exemplary.



# VersaMatic

For special fitting situations

The hinged gate operator VersaMatic with integrated controls is the ideal solution even for unusual fitting situations. The VersaMatic also features proven technology: its speed, for example, is individually adjustable so it achieves smooth door travel for all door sizes.



# LineaMatic

A compact and reliable operator

Highlights of the sliding gate operator LineaMatic include its compact, height-adjustable housing made of zinc die-cast and glass-fibre reinforced plastic, as well as its reliable operator electronics.



\* The complete warranty conditions can be found at: [www.hoermann.com](http://www.hoermann.com)



1



2

#### Hand transmitter HS 5 BS

4 button functions  
plus query button,

1 High-gloss surface white

2 Textured surface black



3



4

#### Hand transmitter HS 4 BS

4 button functions,

3 Textured surface

black ■ **NEW**

#### Hand transmitter HS 1 BS

1 button function,

4 Textured surface

black ■ **NEW**



6



7

#### Hand transmitter HSE 4 BS

■ **NEW**

4 button functions,  
incl. eyelet for key ring

6 Textured surface black  
with plastic caps

#### Hand transmitter HSE 2 BS

2 button functions,  
incl. eyelet for key ring

7 High-gloss surface white

8 High-gloss surface green,  
purple, yellow, red, orange

9 decors in silver, carbon,  
dark rootwood



8



9

(Shown from left to right)





**Radio internal  
push button  
FIT 1 BS**

1 button function with large button  
for simple operation



**Radio internal  
push button  
FIT 5 BS**

4 button functions plus query button



**Radio receiver  
electric socket FES 1 BS**

For switching lights and other de-  
vices on and off, up to 2500 watt

**FES 1-1 BS**

For controlling (impulse) operators  
from other manufacturers, switching  
lights and other devices on and off,  
up to 2500 watt.



**Receiver HER 1 / 4 BS**

Receiver (1, 2 or 4 channels)  
to operate an additional external  
light or a garage door (of other  
make) using Hörmann radio acces-  
sories



**Radio receiver ESE BS**

For a choice of direction on diffe-  
rent buttons of a control element,  
for SupraMatic operator\*.



**BiSecur Gateway:**  
simple control via smartphone  
or tablet

**Conveniently from your home:**

For convenient operation within your  
home network, your smartphone or tablet  
can be easily connected through WLAN.

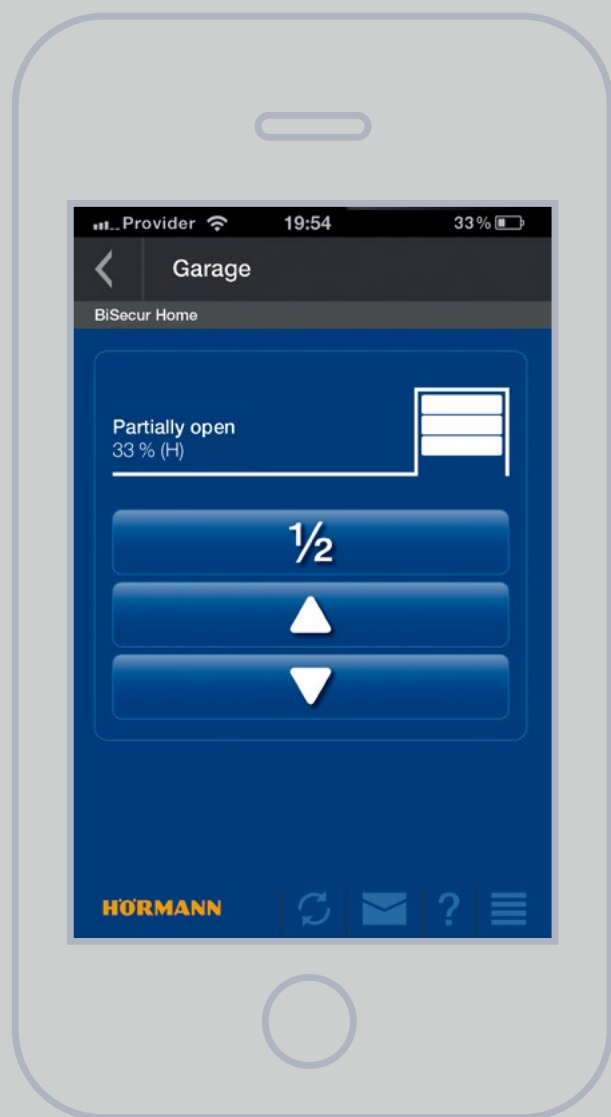
**Anywhere around the world via the  
Internet:** When you are on the go,  
you can connect to the BiSecur Gateway  
through your smartphone's or tablet's Inter-  
net connection.  
Registering your Gateway and smartphone  
or tablet on the Internet enables your perso-  
nal access.



**BiSecur gateway**

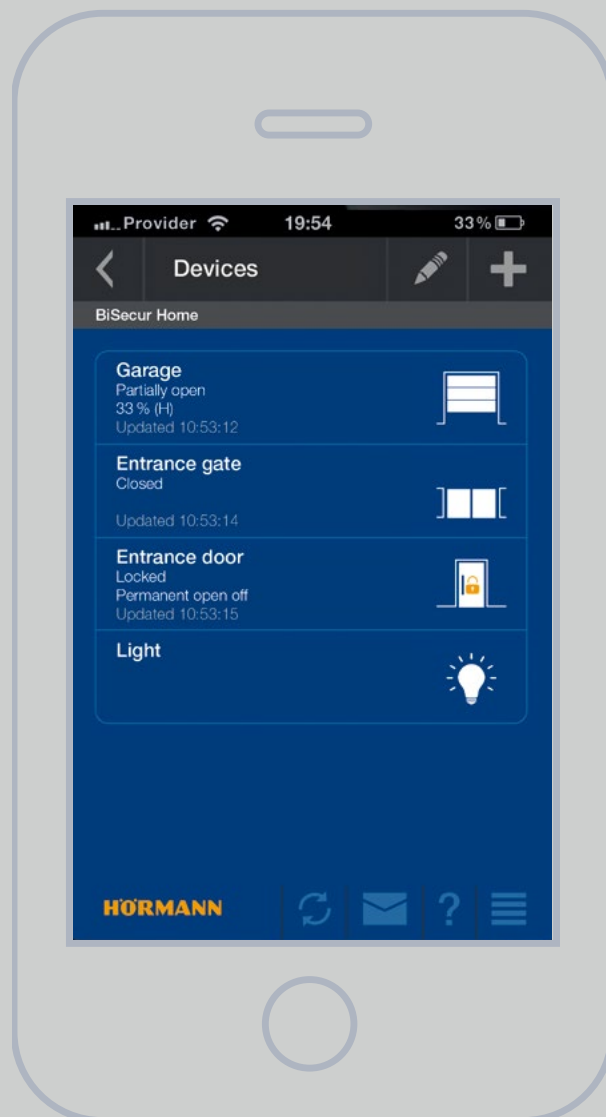
A central control unit  
for your operators  
and radio receivers,  
for up to 10 users,  
up to 16 functions  
per user.

\* From year of manufacture 2014,  
series version CI



### Convenient operation

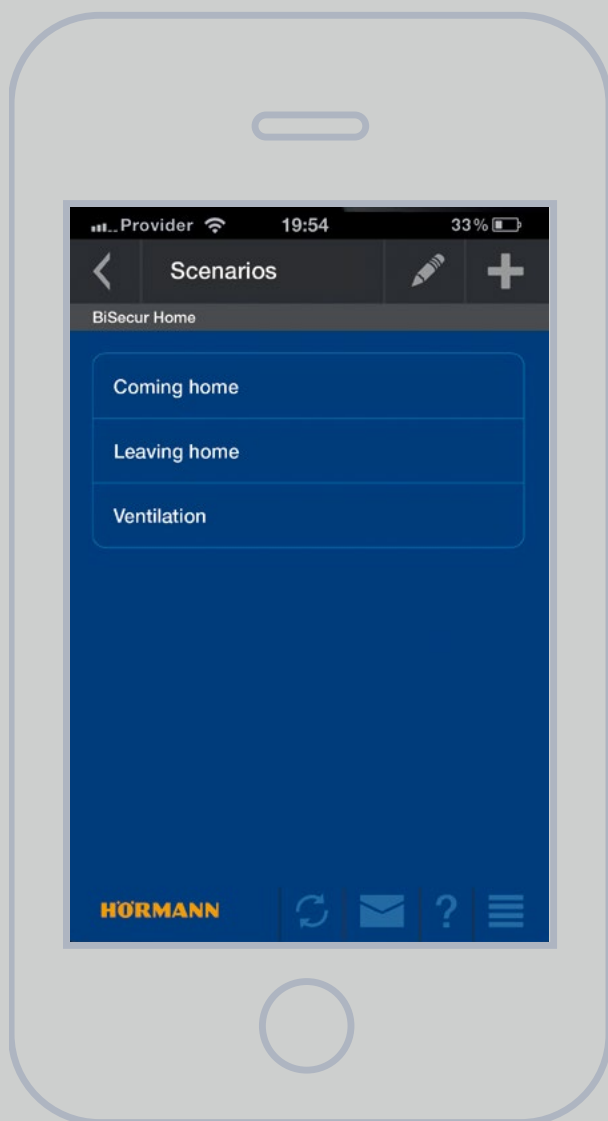
All functions that you control with your hand transmitters can also be executed with the BiSecur App. The intuitive menu navigation makes operation a breeze.



### Simple overview

With the BiSecur App, you have an exact overview of the status of your garage door and entrance gate, as well as your entrance door\* at all times. Self-explanatory icons show you whether your doors are open or closed or whether your entrance door\* is locked or unlocked.



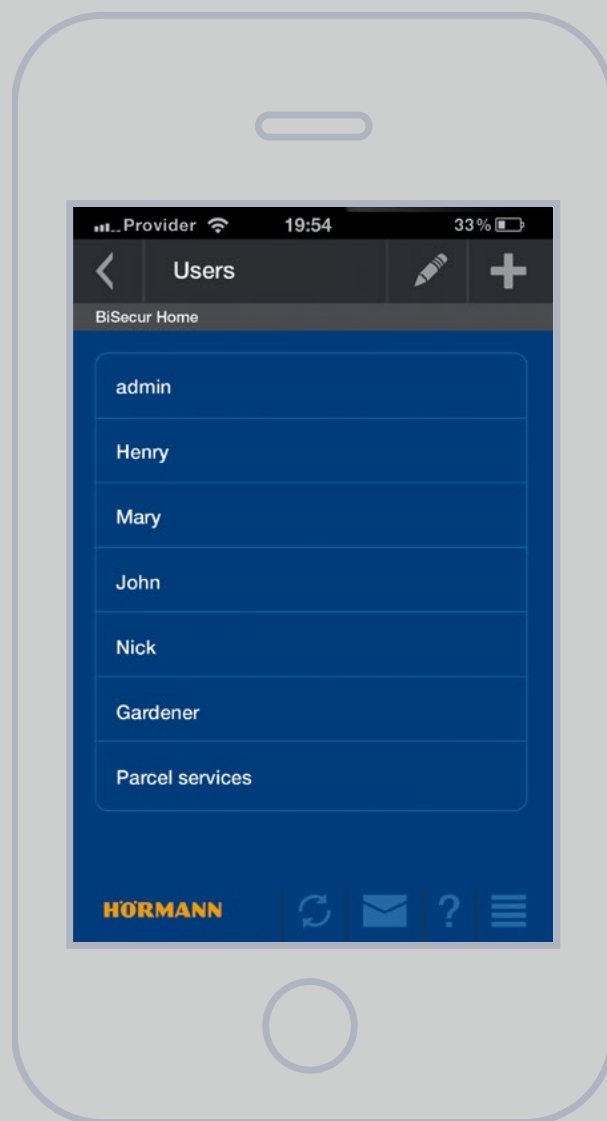


### Setting up “scenarios”

Simply combine several individual functions to make a scenario. A scenario means that, at the press of a button, you can, for example, open or close your garage door and entrance gate at the same time\*\*, control your entrance door\* together with your external lighting or set the ventilation position for two garage doors at the same time. You create the scenarios individually for your personal App usage – exactly the way you want them to be.

\* With special equipment

\*\* Only possible with SupraMatic garage door operator and optional radio receiver ESE BS (see page 23).



### Simple user management

As the administrator, you can define which devices can be operated by the individual users. This gives you full control, meaning, for example, that while you are on holiday, you can allow your neighbours to open your entrance gate, but not the entrance door that would allow them into your house.

## Smartphone App



Control from home via WLAN



Worldwide control via Internet



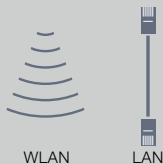
## Home network



Router



Internet



WLAN



LAN



## Gateway



## Radio control via the gateway



Control of e.g.:  
garage doors, entrance gates,  
entrance doors and other devices

## System requirements

## Android devices

- Software version 2.3
- Min. 256 MB RAM

iOS devices

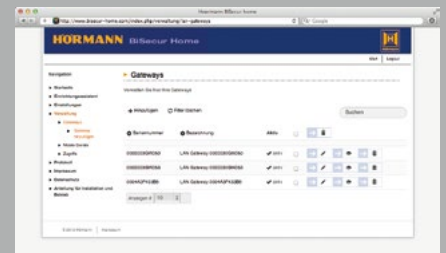
- From software version iOS 6
- From iPod touch, 5th generation
- From iPhone 4S
- From iPad 2
- From iPad mini

## Home network

- Broadband Internet access
- WLAN router  
WLAN standard IEEE 802.11b/g/n, encryption WPA-PSK or WPA2-PSK, network name without spaces, access to additional end devices
- Internet browser  
Internet Explorer from version 10, Firefox from version 14, Chrome from version 22, Safari from version 4, other current web browsers with Javascript and CSS3 support
- Available LAN socket on router
- Power supply (100 – 240 V AC, 50 / 60 Hz)
- Smartphone or tablet with access to the App Store<sup>SM</sup> or to Google<sup>TM</sup> play
- Location with remote connection to the device to be operated

### Internet configuration using the Hörmann portal

You can register your Gateway and your smartphone/tablet on the web page [www.bisecur-home.com](http://www.bisecur-home.com) for worldwide control via the Internet. A one-time registration is done via a certified Hörmann Internet site and ensures the good data security.





Hörmann provides a good basis for comprehensive planning. Carefully matched solutions offer you well designed products for every area.

## Garage doors

Good match for your personal architectural style: up-and-over or sectional doors with colourful coatings or a Deco-grain surface.

## Door operators

Enjoy extra convenience and security: Hörmann operators for garage doors and entrance gates.

## Steel security doors

Hörmann provides you with safe and sturdy security doors in various grades. There will be one to fit your needs.

## Steel doors

Sturdy doors for your entire home, from the basement to the roof.



[www.hoermann.com](http://www.hoermann.com)

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# Hörmann: Quality without Compromise



Hörmann KG Amshausen, Germany



Hörmann KG Antriebstechnik, Germany



Hörmann KG Brandis, Germany



Hörmann KG Brockhagen, Germany



Hörmann KG Dissen, Germany



Hörmann KG Eckelhausen, Germany



Hörmann KG Freisen, Germany



Hörmann KG Ichtershausen, Germany



Hörmann KG Werne, Germany



Hörmann Alkmaar B.V., Netherlands



Hörmann Legnica Sp. z o.o., Poland



Hörmann Beijing, China



Hörmann Tianjin, China



Hörmann LLC, Montgomery IL, USA



Hörmann Flexon LLC, Burgettstown PA, USA



Shakti Hörmann Ltd. India

Hörmann is a professional manufacturer worldwide that offers you a complete range of major building products from one source.

We manufacture in specialized factories using the advanced production technologies.

The comprehensive manufacturing, sales and service network in Europe, Asia and America makes Hörmann your strong international partner for the high-quality construction.

“Quality without Compromise”.

**GARAGE DOORS**

**OPERATORS**

**DOORS**

**PARTITION WALLS**

**INDUSTRIAL DOORS**

**LOADING TECHNOLOGY**

www.hoermann.com

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Some of the doors shown in this brochure have special features and therefore do not always represent the standard version.

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