

DOOR OPERATORS AND SMART HOME SYSTEMS

Garage door operators, hinged gate and sliding gate operators, Hörmann homee







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Good reasons to try Hörmann



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Function Equipment



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Responsibility for generations

The Hörmann family business has over 85 years of experience as a construction component specialist. This gives us an obligation to both current and future generations. That's why environmental responsibility plays such an important role for us. With this in mind, we develop innovative solutions for sustainable products and intelligent environmental protection.



"A GOOD REPUTATION MUST BE EARNED."

August Hörmann

In keeping with the tradition started by the company's founder, the Hörmann brand is a true promise of quality and, with sales of over 20 million doors and operators, is one of Europe's most successful suppliers. Due to the comprehensive international sales and service network, Hörmann is your strong partner for high-quality construction components.



WE THINK AND ACT GREEN. As a family business, we are very conscious of our responsibility to future generations and offer all products for residential construction CO_2 -neutral as standard. The Hörmann sustainability strategy aims to reduce and avoid emissions. We cover 100% of our electrical power needs at all European production sites* with genuine green electricity from renewable sources. We also apply many other measures to reduce our consumption and save more than 75000 tonnes of CO_2 each year. We work with ClimatePartner to offset the remaining emissions by supporting certified climate protection projects.

^{*} Except in France



You can find further information at www.hoermann.com/sustainability





Brand quality made in Germany



The family-owned company Hörmann offers all important construction components for building and renovating projects from a single source. We manufacture in highly specialised factories using state-of-the-art production technologies. Our employees work intensively on new products, continual further developments and improvements to details. The results are patents and unique products on the market.





LONG-LASTING. GUARANTEED. All major door and operator components are developed and manufactured by Hörmann. Endurance tests under real conditions ensure mature series products with Hörmann quality. Thanks to this and uncompromising quality assurance, you receive a 5-year warranty on Hörmann operators*.

* The complete warranty conditions can be found at: www.hoermann.com



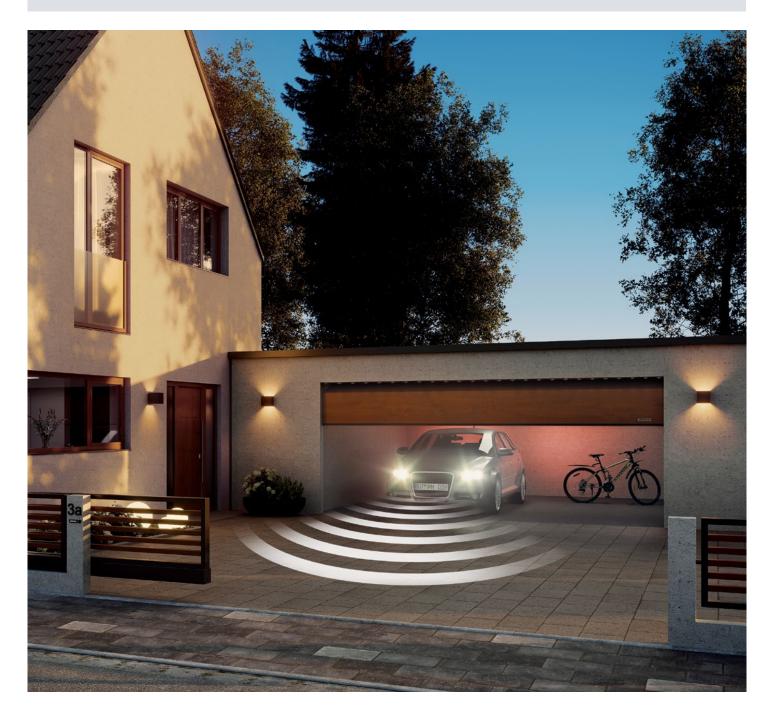
CERTIFIED SAFETY FOR YOU AND YOUR FAMILY.

Hörmann garage and entrance gate operators open and close reliably in every phase and have been tested and certified by independent test institutes. All garage door operators are optimally matched to Hörmann garage doors. The operating forces for entrance gate operators RotaMatic, VersaMatic and LineaMatic have been tested and certified for standard door sizes and fitting situations in accordance with DIN EN 13241-1.



Reliable and safe function

Hörmann operators offer more convenience and intelligent technology. The automatic safety cut-out stops the door securely and reliably if it encounters an obstacle. Your door opens and closes quietly and smoothly with the soft start and soft stop, thereby protecting the door and operator mechanism.







Garage door operator SupraMatic

Hinged gate operator RotaMatic

GARAGE DOOR OPERATORS. The operator generation 4 now comes with even faster door opening and smart functions. The LED lighting illuminates your garage evenly and makes getting in and out of the car easier. And thanks to the ProMatic Akku, you can enjoy all the benefits of an automatic operator in garages without a power connection.

→ Further information can be found starting on page 16.

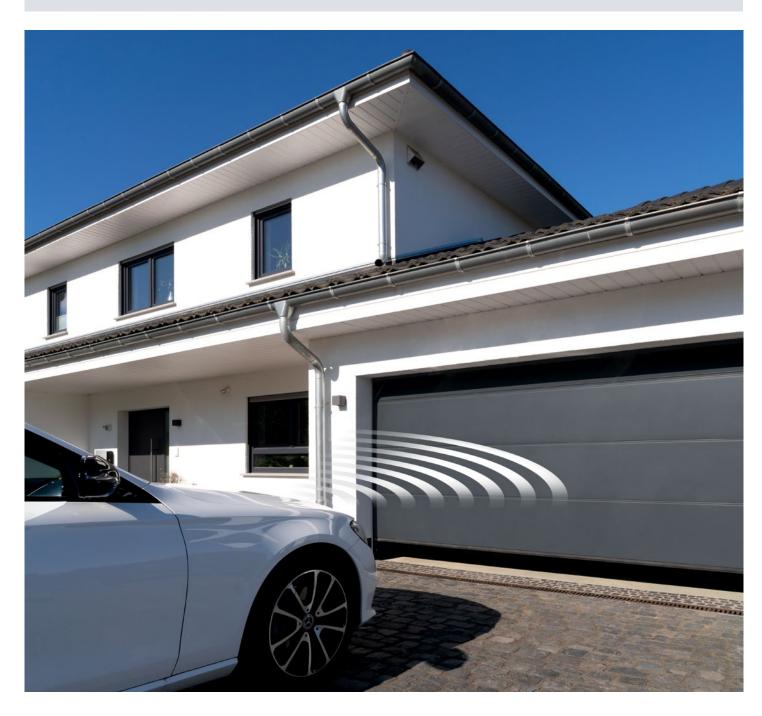
ENTRANCE GATE OPERATORS. Enjoy maximum operator comfort as soon as you access your property and equip your hinged or sliding gate with a remote-controlled operator. The additional functions offer you extra convenience. Upon request, your door closes automatically* or opens only partially for practical pedestrian passage.

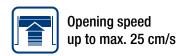
→ Further information can be found starting on page 22.

^{*} Optional photocell required

Convenient opening and secure closing

No one likes to get out of their car in windy or rainy weather or in the middle of the night, just to open the garage door. A Hörmann garage door operator allows you to open your garage door quickly, conveniently and safely from your car. And once your door is closed, the mechanical anti-lift kit prevents intruders from entering your house through the garage or taking items from the garage.





SUPER-FAST. You can enter faster and more safely with the SupraMatic operator when combined with a Hörmann sectional garage door. An opening speed of max. 25 cm/s means more safety and less stress on high-traffic garage entrances. Compare the opening speed of the SupraMatic operator with conventional operators.





SECURELY CLOSED. Burglars have a tough time when it comes to Hörmann automatic garage doors: when the garage door is closed, the anti-lift kit automatically engages in the boom's stop. The door locks immediately and is secured against forced opening. This lock is purely mechanical and, in contrast to operators from other manufacturers, effective even in the event of a power failure.



Watch the video on YouTube or at www.hoermann.com/en/media-centre

→ Further information can be found starting on page 20.



More convenience for your home

Hörmann operator accessories are characterised by innovative technology and exclusive design – the ideal combination for everyone who values perfection. Do you want maximum comfort? Then we have the right accessories to meet all requests and needs. All operators, receivers and control elements with BiSecur radio technology are 100% compatible with each other and perfectly aligned.







CERTIFIED SECURITY. The bidirectional BiSecur radio system with particularly secure encryption protocol and stable, interference-free range makes sure that no one can copy your radio signal. This is also confirmed by independent safety experts.



Watch the video on YouTube or at www.hoermann.com/en/media-centre

INTELLIGENT ACCESSORIES. You no longer have to go out in any wind and weather to check if your door is closed. At the press of a button, the colour of the LED on the hand transmitter HS 5 BS or the internal push button FIT 5 BS indicates the door position. If required, another push of a button* closes the door. It is the most convenient and secure way to control your door.

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

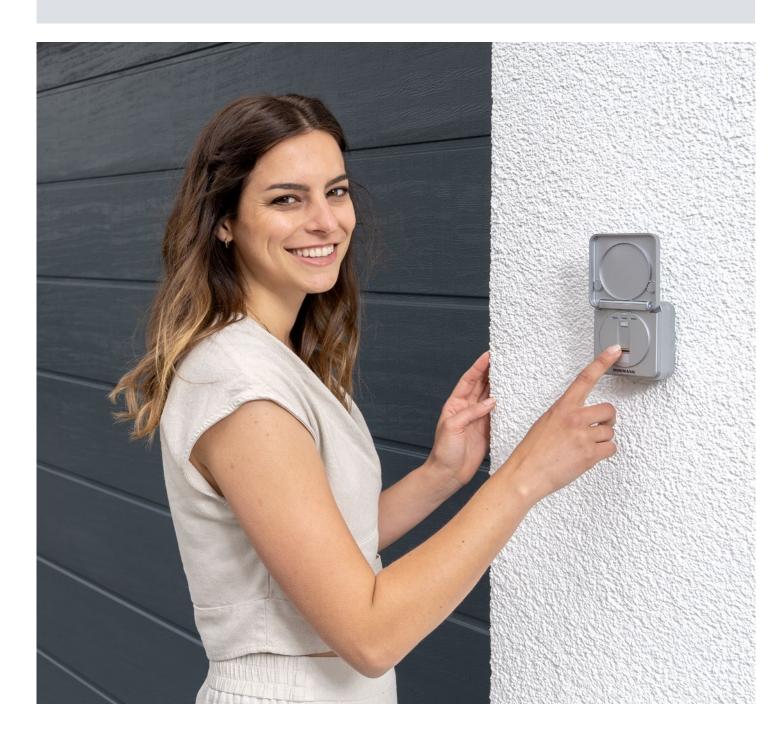


Figure on left: the green LED on the hand transmitter HS 5 BS indicates that your door is closed. The LED lights up red when the door is open. (Full-scale)



Intelligent operating comfort

Control your garage door and entrance gate operators, entrance door locks, lights and other devices simply, safely and conveniently via hand transmitter, radio switch or smartphone. Are your residential internal doors equipped with a Hörmann PortaMatic operator? Then you can use those accessories to conveniently open and close these doors too.



SMART APP OPERATION. With the Hörmann BlueSecur app, your door and gate opener are always available on your smartphone. Use the individual adjustment options and customise the functions and user interfaces according to your wishes. Transfer permanent or temporary user permissions* to other smartphones. Your children or your spouse do not have to take a key with them, and your neighbour can enter your house to water your plants while you are away on holiday.

FLEXIBLE SMART HOME SYSTEM. With the Hörmann homee Brain Smart Home control centre, you can open and close your Hörmann doors and gates even more conveniently – quite simply by using your smartphone, tablet or PC. In addition, the system is extremely safe, easy to use and can be extended with other compatible devices such as security cameras, weather stations, lighting, switches, heating thermostats, roller shutters and blinds, smoke and movement detectors, or window and door contacts.



Watch the video on YouTube or at www.hoermann.com/en/media-centre

→ Further information can be found starting on page 30.

Operate all your doors and gates equipped with a Bluetooth receiver conveniently via your smartphone.



With the Smart Home control centre Hörmann homee, you can control all door functions via your tablet or smartphone.



^{*} Extra purchases (in-app purchases) in the AppStore or Google Play may be required

SUPRA-FAST DOOR OPENING AND SMART ADDITIONAL FUNCTIONS.

Open your door supra-fast with the hand transmitter, allowing direct access from the street into your garage. Thanks to the standard Bluetooth receiver, you can also operate your door via the Hörmann BlueSecur app, meaning that you always carry your door opener with you on your smartphone. And the stainless steel operator cover impresses with an exclusive design.





Standard 4-button hand transmitter HSE 4 BS, textured surface black with chrome caps, full-scale

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Garage door operators	SupraMatic 4 E	SupraMatic 4 P
Bluetooth receiver	Integrated, can be switched on and off	Integrated, can be switched on and off
Hörmann homee	Compatible	Compatible
HCP bus connection	Integrated	Integrated
Cycles per day / hour	25/10	50 / 10
Pull and push force	650 N	750 N
Peak force	800 N	1000 N
Max. opening speed	25 cm/s ¹⁾	25 cm/s ¹⁾
Lighting	20 LEDs	30 LED chase light
Max. door width	5500 mm	6000 mm
Max. door surface	13.75 m²	15 m ²









For sectional garage doorsin comparison with ProMatic 3

³⁾ Optional climate sensor or Hörmann BlueSecur app required





B Hörmann BlueSecur



Operation by smartphone using the Hörmann BlueSecur app

Special features



Supra-fast door opening

An up to 75% faster opening speed²) of up to 25 cm/s¹⁾ means you can access your garage faster.



Smart app operation

Using the standard Bluetooth receiver, you can control the operator on your smartphone with the Hörmann BlueSecur app (see pages 36 – 37).



Simple query of the door position

You can use the optional HS 5 BS hand transmitter or internal push button FIT 5 at any time to check that your garage door is closed.



Convenient garage ventilation

Using the ventilation position³⁾ you can automatically ventilate your garage without completely opening the door.



Switchable LED lighting

The operator light with 20 (SupraMatic E) or 30 LEDs (SupraMatic P) illuminates your garage very well and up to 3 or 5 times²⁾ brighter.



Easy-to-use programming

Connected accessories are automatically detected and the operator functions are set very easily by entering a two-digit number.



Intelligent networking

Optional Smart Home system gateways can be easily connected via the HCP interface (see page 35).



Low power consumption

In standby, the operator uses less than 1 watt and protects the environment while also saving costs.

PREMIUM QUALITY AT AN ATTRACTIVE

PRICE. You can open your garage door easily and quickly with the hand transmitter or radio button. Of course, you do not have to do without comfort, for example the ventilation function and uniform lighting. And thanks to the ProMatic Akku, you can enjoy all the benefits of an automatic operator in garages without a power connection.





4-button hand transmitter HSE 4 BS, black textured surface with plastic caps as standard, full-scale



Garage door operators	ProMatic 4	ProMatic 4 Akku
Bluetooth receiver	Optional (HET-BLE)	Optional (HET-BLE)
Hörmann homee	Compatible	Compatible
HCP bus connection	Integrated	Integrated
Cycles per day / hour	25/10	5/2
Pull and push force	600 N	500 N
Peak force	750 N	600 N
Max. opening speed	20 cm/s ¹⁾	16 cm/s ¹⁾
Lighting	10 LEDs	10 LEDs
Max. door width	5000 mm	4000 mm
Max. door surface	11.25 m²	9 m²







¹⁾ For sectional garage doors ²⁾ In comparison with the ProMatic series 3

³⁾ Optional climate sensor or Hörmann BlueSecur app required



Special features



Quick door opening

An up to 40% faster opening speed²) of up to 20 cm/s¹⁾ means you can access your garage faster.



Simple query of the door position

You can use the optional HS 5 BS hand transmitter or internal push button FIT 5 at any time to check that your garage door is closed.



Convenient garage ventilation

Using the ventilation position³) you can automatically ventilate your garage without completely opening the door.



Switchable LED lighting

The operator light with 10 LEDs illuminates your garage well and up to 2 times²⁾ brighter.



Intelligent networking

Optional Smart Home system gateways can be easily connected via the HCP interface (see page 35).



Low power consumption

In standby, the operator uses less than 1 watt and protects the environment while also saving costs.

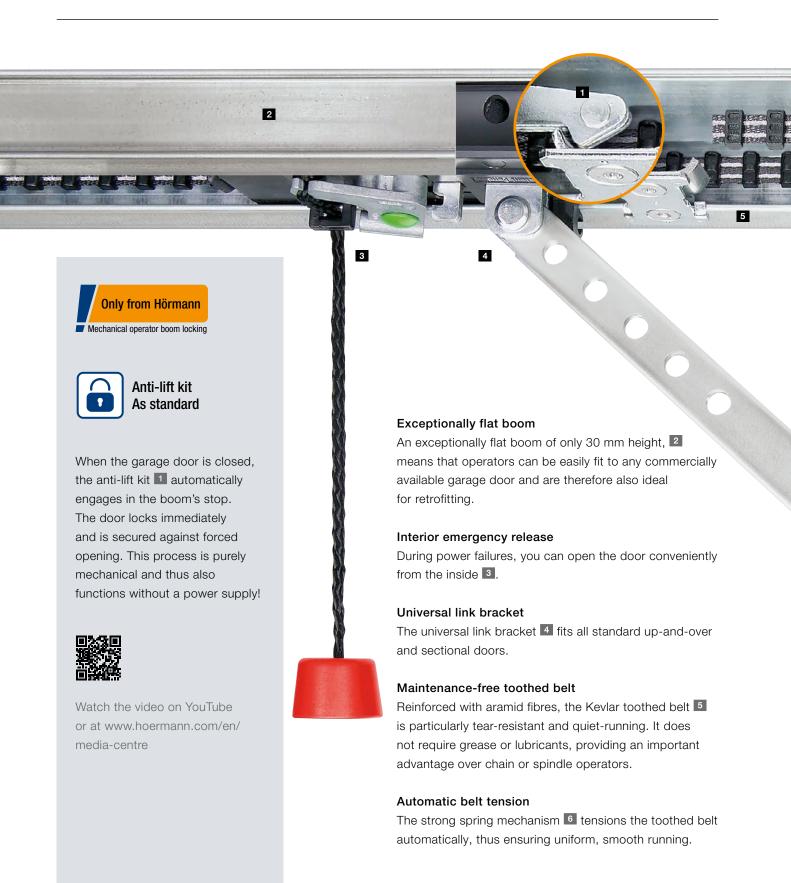


ProMatic 4 Akku for garages without a power connection

If your garage does not have a power connection, the ProMatic 4 Akku is the perfect solution for you. Depending on the frequency of daily door cycles you can control your operator up to several weeks. Once the battery is empty, you can recharge it via a standard power outlet, for example over night. The optional solar module is particularly convenient as it charges the battery automatically (see page 43).

Operator boom

Garage door operators





Compact unit

Hörmann doors, operators and booms form a compact, permanently connected unit. Additional control units and exposed, movable connecting cables are not necessary.

Easy installation

Hörmann operators can be installed easily and quickly by your Hörmann partner. Using the adjustable suspensions, you can fix the boom in a variety of ways: either to the ceiling or directly to the reinforced connection profile of the Hörmann sectional door (up to 3000 mm door width). An additional advantage: just one suspension is sufficient, even for long booms.

Centre fitting

Centre fitting of the operator boom on the door leaf results in uniform pull forces. No jamming or wear, which is frequently the case with e.g. operators installed on one side.



Easy fitting

For Hörmann sectional doors up to 3000 mm door width, the operator boom can simply be fitted on the connection profile of the door.



Special track application for hinged garage doors

Thanks to simple fitting of the optional track application, retrofitting is also very easy. SLIM AND ELEGANT. Thanks to its modern, slim design, the RotaMatic hinged gate operator perfectly matches your beautiful hinged gate. The functional and safety features are also exemplary. You can enjoy the convenience of an operator even if there is no direct connection to the mains supply. The RotaMatic Akku Solar makes it possible.



⇔ BiSecur

4-button hand transmitter HSE 4 BS, black textured surface with plastic caps as standard, full-scale



Hinged gate operators	RotaMatic	RotaMatic P	RotaMatic PL	RotaMatic Akku Solar
Bluetooth receiver	Optional (HET-BLE)	Optional (HET-BLE)	Optional (HET-BLE)	Optional (HET-BLE)
Hörmann homee	Compatible	Compatible	Compatible	Compatible
HCP interface	Integrated	Integrated	Integrated	Integrated
Cycles per day / hour	20/5	40 / 10	40 / 10	5/2
Max. spindle speeds	Approx. 25 mm/s	Approx. 25 mm/s	Approx. 25 mm/s	Approx. 15 mm/s
Max. pull / push force	2200 N	2700 N	2700 N	1100 N
Min max. door leaf width	1000 – 2500 mm	1000 – 2500 mm	1500 – 4000 mm	1000 – 2500 mm
Max. door leaf height	2000 mm	2000 mm	2000 mm	2000 mm
Max. weight	220 kg	400 kg	400 kg	120 kg



Special features



Gentle door travel

The adjustable speed and the soft-start and soft-stop functions ensure a smooth gate travel and maximum convenience, even for larger gates.



Practical pedestrian passage

With double-leaf doors, it is possible to only open one door leaf fully or partially for pedestrian passage.



Simple query of the door position

You can use the optional hand transmitter HS 5 BS or internal push button FIT 5 at any time to check if your entrance gate is closed.



Intelligent networking

Optional Smart Home control centre gateways can be easily connected via the HCP interface (see page 35).



Low power consumption

In standby, the operator uses less than 1 watt and protects the environment while also saving costs.



Opening inwards or outwards

Depending on the installation situation, the operator can open your door inwards or outwards. Further information can be found on page 47.



RotaMatic Akku Solar for entrances without power connection

If there is no power outlet near your entrance gate, the powerful RotaMatic Akku Solar is the perfect solution for you. The powerful battery (approx. 30 days of use with an average of 5 gate cycles per day and an ambient temperature of +20°C) is safely housed in a separate housing. It is charged using the standard solar module.

FLEXIBLE FOR SPECIAL FITTING

VersaMatic is the perfect solution even for unusual fitting situations. It is suitable for fitting to very low door pillars, for example. In addition, the fitting position is variable and can be optimally adjusted to suit any situation. Furthermore, no separate controls have to be installed – this saves time and space.



⇔ BiSecur

4-button hand transmitter HSE 4 BS, black textured surface with plastic caps as standard, full-scale



Hinged gate operators	VersaMatic	VersaMatic P	VersaMatic Akku Solar
Bluetooth receiver	Optional (HET-BLE)	Optional (HET-BLE)	Optional (HET-BLE)
Hörmann homee	Compatible	Compatible	Compatible
HCP interface	Integrated	Integrated	Integrated
Cycles per day / hour	20/5	40 / 10	5/2
Maximum torque	250 Nm	300 Nm	200 Nm
Max. idling speeds	Approx. 2.6 rpm	Approx. 2.7 rpm	Approx. 1.7 rpm
Min max. door leaf width	1000 – 2000 mm	1000 – 3000 mm	1000 – 2000 mm
Max. door leaf height	2000 mm	2000 mm	2000 mm
Max. weight	200 kg	300 kg	150 kg



Special features



Gentle door travel

The adjustable speed and the soft-start and softstop functions ensure a smooth gate travel and maximum convenience, even for larger gates.



Practical pedestrian passage

With double-leaf doors, it is possible to only open one door leaf fully or partially for pedestrian passage.



Simple query of the door position

You can use the optional hand transmitter HS 5 BS or internal push button FIT 5 at any time to check if your entrance gate is closed.



Intelligent networking

Optional Smart Home control centre gateways can be easily connected via the HCP interface (see page 35).



Low power consumption

In standby, the operator uses less than 1 watt and protects the environment while also saving costs.



Opening inwards or outwards

Depending on the installation situation, the operator can open your door inwards or outwards. Further information can be found on page 47.



VersaMatic Akku Solar for entrances without power connection

The possibilities to supply the VersaMatic with power are just as versatile as the operator itself. If you don't have a power connection near your door, you can use the standalone VersaMatic Akku Solar. The powerful battery (approx. 30 days of use with an average of 5 gate cycles per day and an ambient temperature of +20°C) is safely housed in a separate housing. It is charged using the standard solar module.

LineaMatic

Sliding gate operators

COMPACT AND RELIABLE. 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.



♦BiSecur

4-button hand transmitter HSE 4 BS, black textured surface with plastic caps as standard, full-scale



Sliding gate operators	LineaMatic	LineaMatic P	LineaMatic H (no radio)	LineaMatic Akku Solar
Bluetooth receiver	Optional (HET-BLE)	Optional (HET-BLE)	Optional (HET-BLE)	Optional (HET-BLE)
Hörmann homee	Compatible	Compatible	Compatible *	Compatible
HCP interface	Integrated	Integrated	Integrated	Integrated
Cycles per day / hour	20/5	40 / 10	40/10	5/2
Max. door travel speeds	Approx. 22 cm/s	Approx. 20 cm/s	Approx. 15 cm/s	Approx. 15 cm/s
Max. pull / push force	800 N	1200 N	1400 N	800 N
Min max. door leaf width	800 – 6000 mm	800 – 8000 mm	800 – 10000 mm	800 – 6000 mm
Max. door leaf height	2000 mm	2000 mm	3000 mm	2000 mm
Max. weight	300 kg	500 kg	800 kg	200 kg
Max. self-supporting weight	250 kg	400 kg	600 kg	150 kg

 $^{^{\}star}$ Only in conjunction with the BiSecur radio receiver ESE



Special features



Gentle door travel

The adjustable speed and the soft-start and softstop functions ensure a smooth gate travel and maximum convenience, even for larger gates.



Practical pedestrian passage

The door leaf can only be partially opened for pedestrian passage.



Simple query of the door position

You can use the optional hand transmitter HS 5 BS or internal push button FIT 5 at any time to check if your entrance gate is closed.*



Intelligent networking

Optional Smart Home control centre gateways can be easily connected via the HCP interface (see page 35).



Low power consumption

In standby, the operator uses less than 1 watt and protects the environment while also saving costs.

* LineaMatic H only in conjunction with the BiSecur radio receiver ESE



LineaMatic Akku Solar for entrances without power connection

The Akku Solar variant is recommended if your entrance gate does not feature a power connection. The powerful battery (approx. 30 days of use with an average of 5 gate cycles per day and an ambient temperature of +20°C) is safely housed in a separate housing. It is charged using the standard solar module.

ROBUST FOR HEAVY GATES. The sliding gate operator STA 500 FU is specifically designed for large gates. The control 560 ensures precise gate travel and gentle gate operation through soft start and soft stop of the gate.



Sliding gate operator	STA 500 FU

Bluetooth receiver	Optional (HET-BLE)	
Cycles per day / hour	100/10	
Max. pull / push force	2500 N	
Min. – max. door leaf width	1000 – 17000 mm	
Max. door leaf height	3000 mm	
Max. weight	2500 kg	
Max. self-supporting weight	1800 kg	

B° Hörmann BlueControl



Control 560 with smart set-up and adjustment via the BlueControl App.

Accessories

Hinged and sliding gate operators









Sound-absorbing seal

A sound-absorbing seal reduces the forces that arise during a collision with vehicles or people and thus also reduces damage or injuries. It is sold separately for hinged gates or sliding gates. The operating forces for the operators RotaMatic, VersaMatic and LineaMatic with a sound-absorbing seal have been tested and certified for many gate sizes and fitting situations by a recognised test institute.

3 Electric lock

Hinged gates are subjected to enormous forces under high wind loads. An additional electric lock secures them from being blown open.

4 Warning light

A warning light during door travel provides you with extra security, day and night.

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Smart Home

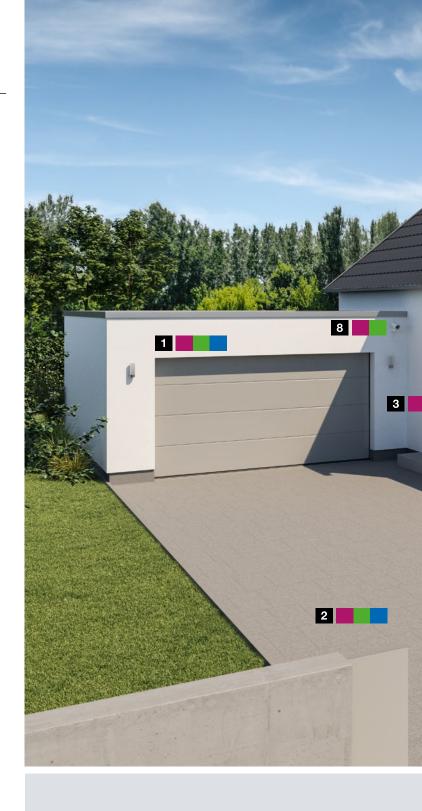
Overview

AS INDIVIDUAL AS YOU. Be it BiSecur Funk, Bluetooth or external Smart Home control centre – choose your personal favourite to conveniently control your operators, locks or other devices. In the overview you can see which technology suits your

- Garage door operators
- Entrance gate operators
- 3 Entrance door locks
- Door operators

requirements.

- Beceivers, sockets, switches
- 6 Lighting
- Roller shutters and blinds*
- 8 Security cameras*
- Smoke and movement detector*
- Door and window contacts as well as alarm systems*
- 11 Radiator thermostats*
- Weather stations*
- * depending on the Smart Home system



HÖRMANN HOMEE. From your couch, in the office or on holiday. If required, you have full control over your gates, doors and other connected devices at all times. At any time of day or night, from anywhere around the world – by simply using your smartphone, tablet or PC. The Hörmann homee Brain Smart Home control centre can also be extended with additional radio technology to meet your precise needs. Further information can be found starting on page 32.



EXTERNAL SMART HOME SYSTEMS.

Via the **HCP bus,** you can network your garage door and entrance gate operators with external Smart Home systems using optional modules. Benefit from the numerous operating, energy and safety functions of Homematic, DeltaDore, KNX, Loxone, Google Home, Amazon Alexa and Apple Home. Further information can be found starting on page 35.

HÖRMANN BLUESECUR APP. Operate all your doors and gates equipped with a Bluetooth receiver conveniently via your smartphone. Using individual user keys, you can transfer authorisations very simply to other smartphones, so that every family member always has their door opener with them. Further information can be found starting on page 36.

CONVENIENT OPERATION



Free app for smartphones and tablets



Web app for PC



Voice control via Amazon Alexa, Google Assistant, Apple Siri

EASY INSTALLATION

The Hörmann homee Brain Smart Home control centre is simply integrated into your home network via a WiFi connection* to your router.

* Optional LAN adapter available



USEFUL FUNCTIONS



Automation with Homeegramms



Simple operation by grouping devices



Weather forecast



Time / calendar function



Automatic presence detection by Geofencing

VERSATILE RADIO CONTROL

Hörmann BiSecur radio system as standard

For an exact list of compatible Hörmann products, please refer to the compatibility overview at www.hoermann.com/en/media-centre

WiFi radio system as standard

Compatible with Smart Home control centres: AVM Smart Home, Netatmo, Belkin, Nuki, Homematic, myStrom, WOLF Haustechnik



Garage door operators



Entrance gate operators



Security

(e.g. alarm systems and cameras, smoke and movement detectors, window and door contacts, roller shutters and screens)



Door operators



Entrance door locks



Convenience (e.g. lighting, radio receivers, switches)



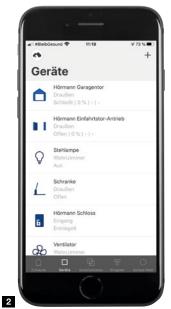
Socket receivers



Energy-saving (e.g. heating thermostats, weather stations, rain sensors)











Clear, simple, individual

Convenient operation

All functions that you control with your hand transmitters can also be executed with the app. The intuitive menu navigation and a clearly organised navigation structure make operation a breeze.

Simple overview

With the app, you have an exact overview of the status of your garage door and entrance gate, your entrance door lock and all other connected devices at all times. Self-explanatory icons show you whether your doors are open or closed or whether your entrance door lock is locked or unlocked.

3 Setting up Homeegramms

Simply combine several individual functions to make convenient Homeegramms. A scenario means that, at the press of a button, you can open or close your garage door and entrance gate at the same time, or control your entrance door together with your external lighting. You create the Homeegramms individually for your personal app usage – exactly the way you want them to be.

Worldwide networking

You can have full control over your networked devices at all times and can choose to be informed by push message* if, for example, the entrance door lock is unlocked via the app or the movement detector detects a person.

 * In conjunction with a corresponding Homeegramm

EXPAND YOUR POSSIBILITIES. The Hörmann homee Brain Smart Home control centre with BiSecur and WiFi radio as standard can be expanded at any time with new cubes, and therefore with additional radio systems. Each cube is responsible for another radio technology and can "talk" to other devices.



Watch the video on YouTube or at www.hoermann.com/en/media-centre

ZigBee radio system

The Zigbee cube can primarily be used to connect smart devices from the lighting sector, such as Philips Hue or IKEA TRÅDFRI.

EnOcean radio system

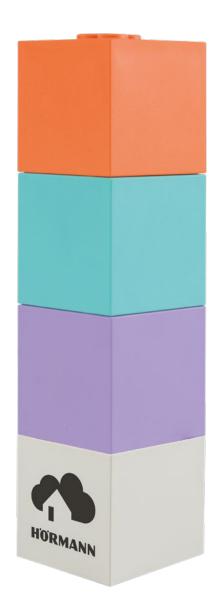
The radio system is known for its battery-free devices such as from AFRISO, Eltako or Hoppe.

Z-Wave radio system

From Abus, Eurotronic and Fibaro to Zipato, you can simply connect them all with this cube.

WiFi radio system

The basis for your intelligent home connects many devices from Netatmo Homematic, AVM FRITZ or Nuki. It is integrated in the Hörmann homee Brain as standard and can be operated by smartphone app and voice control (Alexa, Google Assistant, Apple Siri).





SECURITY

e.g. alarm systems and cameras, smoke and movement detectors, window and door contacts, roller shutters and screens



CONVENIENCE

e.g. lighting, socket receivers, switches



ENERGY-SAVING

e.g. heating thermostats, weather stations, rain sensors

Smart Home

HCP bus



IP gateway with radio connection to the Smart Home system





HAP 1 HCP adapter

For connection of gateways on the HCP bus to SupraMatic 4 and ProMatic 4 operators





Gateway with radio connection to the Smart Home system









IT WLAN gateway

Integrated internal push button, (impulse, light, ventilation position) and gateway for voice operation and control of Hörmann garage door operators via Apple Home, Amazon Alexa*, Google Home / Google Assistant*, for indoor use only



WiFi gateway

Gateway for voice operation and control of Hörmann door operators via Apple Home, Amazon Alexa*, Google Home / Google Assistant*, for indoor and outdoor use (protection category: IPX4)



Google Home is a trademark of Google LLC. WLAN gateway features Apple HomeKit technology for home management. Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates.



Gateway for control via the KNX building automation



LOXONE

Gateway for control via the KNX building automation (HAP 1 HCP adapter not required)



^{*} Amazon Skill / Google Action "Hörmann Tor" required

GARAGE DOOR OPERATORS 1)

ENTRANCE GATE OPERATORS 1)



Open door



Close door



Half open



Impulse OPEN/CLOSE



Ventilation opening



Operator light





Open door²⁾



Close door2)



Impulse OPEN / CLOSE



Pedestrian passage

DOOR LOCKS 1)

RECEIVER 1)



Temporary lock release



Permanent lock release



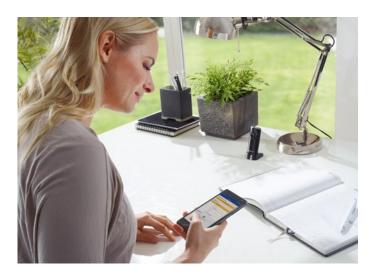
Switch on



Switch off

¹⁾ Functions dependent on the respective operator, lock or receiver

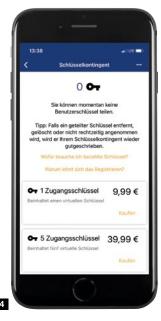
²⁾ with optional universal adapter print UAP













B Hörmann BlueSecur

Easy installation

- Download the Hörmann BlueSecur app
- Scan the QR code for the operator or external receiver
- Automatic transmission of control functions to the smartphone
- Individual setting of the desired functions by the user

Convenient operation

- Via smartphone (no hand transmitter or control element required)
- Custom receiver and device names as well as control function names
- Individual selection of control functions per receiver / operator

Individual user administration

- One free user key included (with automatic admin function)
- Additional permanent user keys for transfer to additional smartphones available in the AppStore or at Google Play
- Set of keys (1 admin or user key)
- Set of keys (5 user keys or 1 admin and 4 user keys)





HORMANN

HS 5 BS4 button functions, plus query button, high-gloss surface black or white



HS 5 BS 4 button functions, plus query button, textured surface matt black



HS 4 BS 4 button functions, textured surface matt black



HS 1 BS1 button function, textured surface matt black



HSE 1 BS
1 button function, including eyelet for key ring, textured surface matt black



HSE 4 BS 4 button functions, incl. eyelet for key ring, textured surface matt black with chrome or plastic caps











HSE 4 BS
4 button functions, incl. eyelet for key ring
High-gloss surface with chrome caps, colours (shown from left): White,
Anthracite grey, Frozen grey, Classic grey, Carbon, Silver



HSD 2-C BS High-gloss chrome, 2 button functions, can also be used as a key ring



HSZ 1 BS / HSZ 2 BS 1 or 2 button functions, for insertion in vehicle cigarette lighter



HSI 3 BS
To control up to 3 doors, with extra-large buttons, impact-resistant housing, protection category: IP 65



Hand transmitter station

In high-gloss surface black or white, textured surface matt black, for HS 5 BS, HS 4 BS, HS 1 BS $\,$





Hand transmitter holder

For wall fitting or fastening to the sun visor of a car, transparent, for HS 5 BS, HS 4 BS, HS 1 BS as well as HSE 1 BS and HSE 4 BS





Radio code switch FCT 3 BS

3 functions, with illuminated buttons, recessed or surface-mounted fitting possible, plastic housing in Light grey RAL 7040 (also available with 10 functions and hinged cover, painted in White aluminium RAL 9006)



Radio code switch FCT 10 BS

10 functions, with illuminated buttons and hinged cover, recessed or surface-mounted fitting possible, plastic housing painted in White aluminium RAL 9006



Radio finger-scan FFL 25 BS

2 functions and up to 25 fingerprints, with hinged cover, recessed and surface-mounted fitting possible, plastic housing painted in White aluminium RAL 9006



Radio internal push button FIT 1 BS

1 button function with large button for simple operation, plastic housing in Pure white RAL 9010



Radio internal push button FIT 4 BS

4 button functions, plastic housing in Pure white RAL 9010



Radio internal push button FIT 5 BS

4 button functions plus query button, plastic housing in Pure white RAL 9010



Radio internal push button FIT 2-1 BS

2 functions, connection option for max. 2 control elements via cable, e.g. key switch, plastic housing in Pure white RAL 9010

Internal push button



Recessed radio transmitter 2

functions, for recessed buttons, central installation in the house within sight of the garage door

HSU 2 BS: for switch boxes with Ø 55 mm with connection to the house mains supply

FUS 2 BS: for switch boxes with Ø 55 mm, including 1.5 V battery



Internal push button IT 1b-1

Large, illuminated button for convenient opening of the door, plastic housing in Pure white RAL 9010



Internal push button IT 3b-1

Large button with illuminated ring for opening of the door, buttons for the operator light and to switch off the radio control, plastic housing in Pure white RAL 9010



Radio radar button FSR 1 BS

1 function, operating voltage 230 V Radar button HTR 1-230
1 function, relay output

1 function, relay output for connecting to a switch cable, operating voltage: 230 V Radar button HTR 1-24

Same function as HTR 1-230, operating voltage 24 V

Accessories

Exterior button



Transponder key switch TTR 1000-1

1 function, 1000 teachable keys, scope of delivery: 1 key and 1 card (more on request), zinc die-cast housing in White aluminium RAL 9006



Code switch CTP 3-1

3 functions, with illuminated lettering and touch-sensitive black surface, zinc die-cast housing in White aluminium RAL 9006



Code switch CTR 1b-1/3b-1

1 or 3 functions, plastic housing in Light grey RAL 7040



Decoder unit included in the scope of delivery with the TTR 1000-1, CTP 3-1, CTR 1b-1/3b-1

Fitting inside the garage with cable connection to the button



Code switch CTV 3-1

3 functions, particularly robust with metal keypad, zinc die-cast housing in White aluminium RAL 9006 with stainless steel panel



Finger-scan FL 150

2 functions, control via fingerprint, up to 150 savable fingerprints, zinc die-cast housing in White aluminium RAL 9006 with stainless steel panel



Key switch STUP 50 / STAP 50

Recessed version and surfacemounted version, incl. 3 keys, zinc die-cast housing in White aluminium RAL 9006 with stainless steel panel (Shown from left)



Key switch ESU 40 / ESA 40

Recessed version and surfacemounted version, incl. 3 keys, zinc die-cast housing in Light grey RAL 7040 with stainless steel panel (Shown from left)

Sensors



Internal climate sensor HKSI

For monitoring humidity and automatic ventilation of the garage, plastic housing in Pure white RAL 9010



External sensor HKSA

For measuring outdoor humidity, plastic housing in Pure white RAL 9010



Radio socket FES 1-1 BS

For switching lights as well as other devices on and off, up to 2000 W, as well as for controlling (impulse) operators of other makes, plastic housing in RAL 9010 Pure white, Hörmann homee compatible



Bluetooth receiver HET-BLE

For operation, impulse control of garage door and entrance gate operators (series 1-3 and operators of other makes), electric strikes for entrance doors and internal door operators via the Hörmann BlueSecur app



Radio receiver HEU 2 BS

For operation of 2 consumers, for recessed sockets with Ø 55 mm with connection to the house mains supply, Hörmann homee compatible



Radio receiver HER 1

1, 2 or 4 channels to operate an additional external light or a garage door (of other make) using Hörmann radio accessories, Hörmann homee compatible



Radio receiver ESE

External radio receiver to increase the radio range



Option relay HOR

For control of a garage light or warning light



Universal adapter print UAP

For functional extension, e.g. direction selection (Open/Stop/Close), control of operator light and partial opening function

Photocells





One-way photocell EL 101

As additional safety equipment for all garage door operators, connection via cable (on the operator)





One-way photocell EL 301

As additional safety equipment for all garage door and entrance gate operators, connection via cable (on the operator), max. door width 6-8 m



One-way photocell EL 71-B

As additional safety equipment for entrance gate operators RotaMatic, VersaMatic and LineaMatic, power supply via battery or cable, max. gate width 20 m (or 10 m with battery operation)

Accessories

Emergency power supply, emergency release



Emergency battery HNA for garage door operators

With this emergency power, you can bypass network power failures for up to 18 hours and max. 5 door cycles. The emergency battery recharges itself during normal operation. Emergency batteries can be added to all current Hörmann garage door operators.



Emergency battery HNA Outdoor for entrance gate operators

The RotaMatic and VersaMatic hinged gate operators, and LineaMatic sliding gate operator can also be equipped with an emergency power supply to bridge power failures. They can be universally fitted to the wall or floor.



Emergency release, up-and-over doors and sectional doors with handle

For up-and-over and sectional doors with a handle, you can use a door handle to operate the emergency release. The door is then unlocked via a Bowden cable on the inside.

The emergency release handle including lock can be integrated in the master key system (Figure shows door handle for sectional garage door).



Emergency release for sectional doors without handle

The emergency release lock with an inconspicuous round cylinder (cannot be integrated in the master key system) releases your garage door and you can easily open it in case of an emergency.

Solar module

Protective cover



Solar module for garage door operator ProMatic 4 Akku Approx. 40 days operation period*; weight 8.8 kg; dimensions 330 × 220 × 115 mm



Dripping water protective cover for garage door operators SupraMatic and ProMatic

To protect the operator from the ingress of dripping water, e.g. for fitting under a carport; protection category of the operator in combination with the dripping water protective cover: IP $\rm X1$

^{*} Based on an average of 5 door cycles per day and an ambient temperature of +20°C



LED light strip for doors Neutral white light, plug-in system can be individually shortened, fitting to lintel (fig.) or door leaf bottom edge



LED light modules Warm or natural white light, optional aluminium design panel (Shown from left)



Light key switch post SLS-K With LED light module Height: 550 mm SLS-L With LED light module and design panel Height: 1080 mm (Shown from left)



Safety key switch post STL
Basic version with support box for
a photocell with a height
of 550 mm
Version for two optional photocells
Version for an optional photocell
and LED light module
(Shown from left)

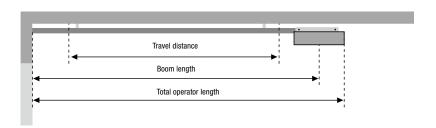
Garage door operators SupraMatic, ProMatic

		BiSecur SupraMatic 4 E	SupraMatic 4 P	SiSecur ProMatic 4	⇔ BiSecur ProMatic 4 Akku
Door cycles (open / close)	Per day / hour	25/10	50/10	25/10	5/2
Suitable for:	Doors with wicket door/timber doors	•/•	•/•	•/•	•/•
	Max. door width	5500 mm	6000 mm	5000 mm	4000 mm
	Max. door leaf surface	13.75 m²	15.00 m²	11.25 m²	9 m²
Operator data	24 V DC gear drive	•	•	•	•
	Mains voltage		230 V-240 V AC		See the technical
	Power input	0.2 kW	0.2 kW	0.2 kW	– manual
	Pull and push force	650 N	750 N	600 N	500 N
	Brief peak force	800 N	1000 N	750 N	600 N
	Max. opening speed	25 cm/s ¹⁾	25 cm/s ¹⁾	20 cm/s ¹⁾	16 cm/s
	Standby	< 1 watt	< 1 watt	< 1 watt	< 0.2 watt
	Housing	Stainless steel and plastic, galvanized steel base plate		Plastic, galvaniz	zed steel base plate
	Temperature range		-20°C to +60°C		-15°C to +45°C
	Protection category		Only suitable for	or dry rooms	
Control electronics	Display	Double 7-seg	gment display	LED	
	Operation and programming	Control element with buttons		in the op	erator cover
	Impulse sequence control	•	•	•	•
	Adjustable power limit	•	•	•	•
	Adjustable soft start and soft stop	•	•	-	-
	Adjustable belt relief	•	•	•	•
	Adjustable operator light, partial opening and ventilation position	•	•	•	•
	Adjustable automatic timer	5-300 s	5-300 s	30-180 s	30-180 s
	Adjustable automatic timer partial opening	5 s-240 m	5 s – 240 m	-	-
	Adjustable / pre-set operator light	30-600 s/60 s	30-600 s/60 s	-/120 s	-/120 s
	High-speed opening	•	•	•	•
Equipment	Hand transmitter (868 MHz)	HSE 4 BS (black structured surface with chrome caps)		HSE 4 BS (textured surface black with plastic caps)	
	Integrated receiver (868 MHz)		Bi-directional 5-cha	annel receiver BS	
	Bluetooth receiver	•	•	○2)	○2)
	LED lighting / LED chase light	20 LEDs/-	30 LEDs/●	10 LEDs/-	10 LEDs/-
	Connection for photocell / closing edge safety device	•/•	•/•	•/•	•/•
	Connection of external control elements	•	•	•	•
	Connection for emergency battery	•	•	•	•
	Quick release operated from the inside	•	•	•	•
	Connecting lead with Euro plug	•	•	•	•
	Anti-lift kit for break-in resistance equipment	•	•	•	•
	Universal installation bracket for up-and-over doors and sectional doors	•	•	•	•

Dimensions in mm

¹⁾ For sectional garage doors ²⁾ In conjunction with receiver HET-BLE

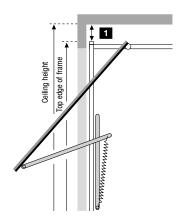
^{● =} Standard ○ = Optional

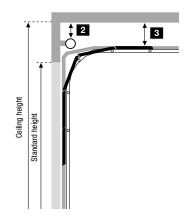


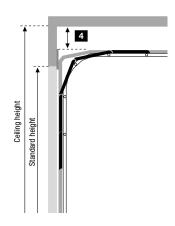
Type of boom	Overall length	Boom length	Travel distance	
(€ Short boom	3200	2975	2475	
M Medium boom	3450	3225	2725	
Long boom	4125	3900	3400	

Boom applications for Hörmann garage doors	Height
Up-and-over garage doors Sectional garage doors with track application N Sectional garage doors with track application Z, L, H	Up to 2500 Up to 2250 Up to 2125
Up-and-over garage doors Sectional garage doors with track application N Sectional garage doors with track application Z, L, H	Up to 2750 Up to 2500 Up to 2375
Sectional garage doors with track application N, Z, L, H	Up to 3000

Note the travel distance for doors of other makes!







Required space

1 Up-and-over garage doors		2 Sectional garage doors with torsion spring technology		4 Sectional garage door with tension spring assembly	
N80	0	With track application N Ceiling height = standard height + 210	0	With track application Z Ceiling height = standard height + 115	15
N80, design 905, design 941 or with timber infill	15	With track application H	0		
DF98, DF95, DF80	65				
		3 Sectional garage doors with torsion spring technology	1	Doors of other makes	
		With track application L Ceiling height = standard height + 115	15	Between the highest point of the door travel and the ceiling	30

Please note:

The operators on double-skinned doors directed towards the sunlight should be fitted 40 mm higher due to possible section deflection.

All dimensions are minimum dimensions in mm.

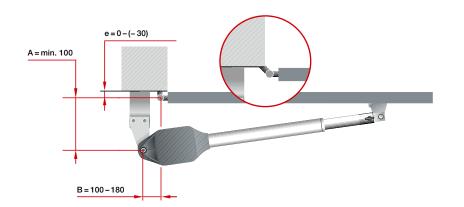
Hinged gate operators RotaMatic

		Sisecur RotaMatic	BiSecur RotaMatic P	BiSecur RotaMatic PL	BiSecur RotaMatic Akku			
Door cycles (open / close)	Per day / hour	20/5	40/10	40/10	Solar 5/2			
Suitable for:	Max. door height	2000 mm	2000 mm	2000 mm	2000 mm			
	Leaf width min. – max.	1000 – 2500 mm	1000 – 2500 mm	1500 – 4000 mm	1000 – 2500 mm			
	Max. door leaf weight	220 kg	400 kg	400 kg	120 kg			
Operator data	Motor		24 V DC gear drive					
	Mains voltage		230 V – 240 V AC, 50 H	<u>z</u>	Replacement battery WA24 / solar module			
	Max. spindle speeds	Approx. 25 mm/s	Approx. 25 mm/s	Approx. 25 mm/s	Approx. 15 mm/s			
	Nominal force	440 N	540 N	540 N	220 N			
	Max. pull / push force	2200 N	2700 N	2700 N	1100 N			
	Standby	< 1 watt	< 1 watt	< 1 watt	< 0.4 watt			
	Housing	Aluminium / weather- resistant plastic			Aluminium / weather- resistant plastic			
	Temperature range		-20°C to +60°C		-15°C to +45°C			
	Protection category	IP 44	IP 44	IP 44	IP 44			
Control electronics	Protection category (separate control housing)	IP 65	IP 65	IP 65	IP 65			
	Impulse sequence control	•	•	•	•			
	Power limit	•	•	•	•			
	Soft start and soft stop	•	•	•	•			
	Adjustable automatic timer	•	•	•	•			
	Number of connectable safety devices	3	3	3	3			
End-of-travel	Closed	Cal	Can be set with an integrated limit switch or end stop					
position	Open		Programmable (i.e. no end stop required!)					
Equipment	Hand transmitter (868 MHz)	HS	HSE 4 BS (textured surface black with plastic caps)					
	Integrated receiver (868 MHz)		Bi-directional 5-channel receiver					
	Query of the gate position		•					
	Bluetooth receiver	O*						
Electrical	Mains lead		230 V, NYY 3 × 1.5 mm² (on-site, max. length 30 m)					
connection	Motor cable		NYY 5 × 1.5 mm² (on-site)					
	Additional connection cable	All cables un	All cables underground NYY, e. g. 5 × 1.5 mm² (on-site, max. length 30 m)					
	Electric lock connecting lead	NYY 3 >	NYY 3×1.5 mm² (on-site, maximum length 30 m) underground H07RN-F 2×1 mm² on the door leaf					

Lay all cables separately!

^{*} In conjunction with receiver HET-BLE

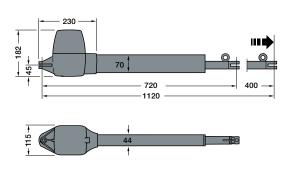
B=100-180 X X+stroke



RotaMatic

Dimensions:	x	x + stroke
RotaMatic / RotaMatic P	720	1120
RotaMatic PL	820	1320

e = distance between gate pivot and mounting plate



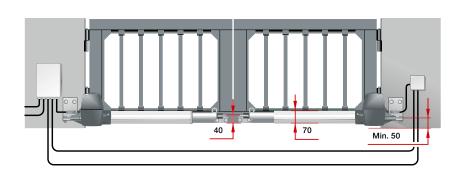




For Hörmann partners

With the planning program for hinged gate operators, Hörmann supports you in planning and fitting your hinged gate operator.

You can find the program at https://dpp.hoermann.com



Dimensions in mm

Please note:

To ensure optimum gate travel, the maximum difference between the A dimension and the B dimension must be 40 mm.

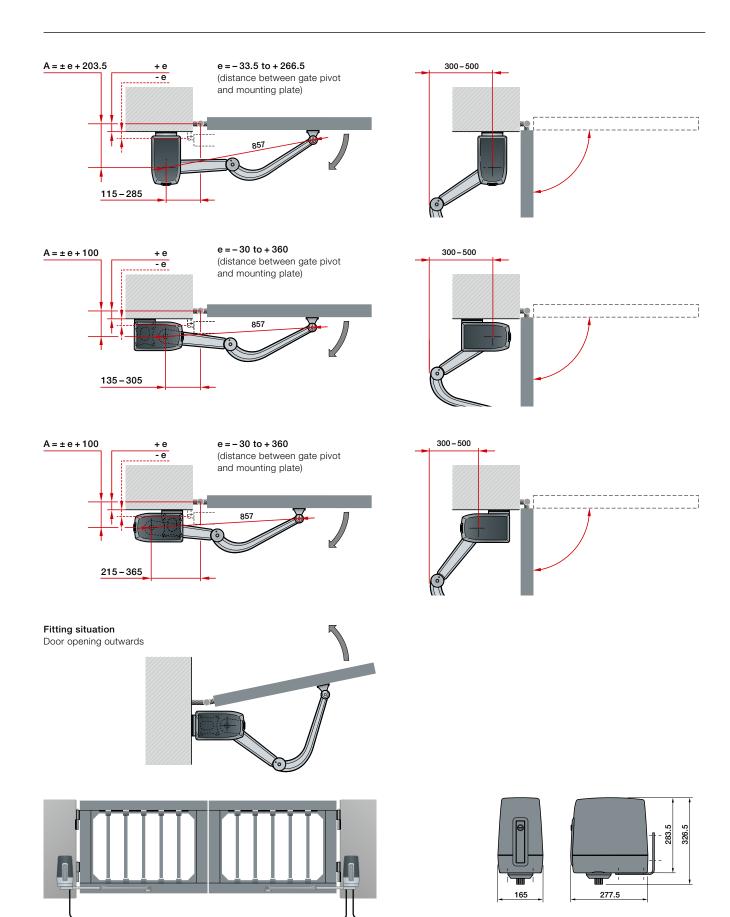
All illustrations and information with standard tracks. Additional equipment features possible.

Hinged gate operators VersaMatic

		⇔ BiSecur	🚓 BiSecur	<⇒ BiSecur			
		VersaMatic	VersaMatic P	VersaMatic Akku Solar			
Door cycles (open / close)	Per day / hour	20/5	40/10	5/2			
Suitable for:	Max. door height	2000 mm	2000 mm	2000 mm			
	Leaf width min max.	1000 – 2000 mm	1000 – 3000 mm	1000 – 2000 mm			
	Max. door leaf weight	200 kg	300 kg	120 kg			
Operator data	Motor		24 V DC gear drive				
	Mains voltage	230 V-240	V AC, 50 Hz	Replacement battery WA24/solar module			
	Nominal torque	50 Nm	60 Nm	50 Nm			
	Maximum torque	250 Nm	300 Nm	250 Nm			
	Maximum idle speed	Approx. 2.6 rpm	Approx. 2.7 rpm	Approx. 1.7 rpm			
	Standby	< 1 watt	< 1 watt	< 0.4 watt			
	Housing	Aluminium / zinc die-	Aluminium/zinc die-cast/weather-resistant, glass-f				
	Temperature range	-20°C	to +60°C	-15°C to +45°C			
	Protection category	IP 44	IP 44	IP 44			
Control electronics	Protection category (separate control housing)	IP 65	IP 65	IP 65			
	Impulse sequence control	•	•	•			
	Power limit	•	•	•			
	Soft start and soft stop	•	•	•			
	Adjustable automatic timer	•	•	•			
	Number of connectable safety devices	3	3	3			
End-of-travel	Closed	Adjustable	Adjustable via integrated end stop or end stop on site				
position	Open	Adjustable through integrated	Adjustable through integrated end stop or programmable (i.e. no on-site end stop req				
Equipment	Hand transmitter (868 MHz)	HSE 4 BS	HSE 4 BS (textured surface black with plastic caps)				
	Integrated receiver (868 MHz)		Bi-directional 5-channel receiver				
	Query of the gate position		•				
	Bluetooth receiver		0*				
Electrical	Mains lead	230 V, NY	230 V, NYY 3 × 1.5 mm² (on-site, max. length 30 m)				
connection	Motor cable		NYY 5 × 1.5 mm² (on-site)				
	Additional connection cable	All cables undergrou	All cables underground NYY, e. g. 5 × 1.5 mm² (on-site, max. length 30 m)				
	Electric lock connecting lead		NYY 3×1.5 mm² (on-site, maximum length 30 m) underground H07RN-F 2×1 mm² on the door leaf				

Lay all cables separately!

^{*} In conjunction with receiver HET-BLE



Dimensions in mm

Please note: All illustrations and information with standard tracks. Additional equipment features possible.

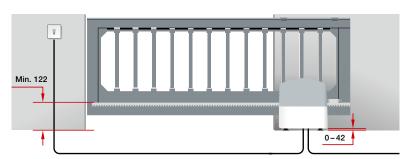
Sliding gate operators LineaMatic, STA 500 FU

		⇔BiSecur	♦ BiSecur		🚓 BiSecur	
		LineaMatic	LineaMatic P	LineaMatic H	LineaMatic Akku Solar	STA 500 FU
Door cycles (open / close)	Per day / hour	20/5	40/10	40/10	5/2	100/10
Suitable for:	Max. door height	2000 mm	2000 mm	3000 mm	2000 mm	3000 mm
	Min. – max. door width	800 – 6000 mm	800 – 8000 mm	800 – 10000 mm	800 – 6000 mm	1000 – 17000 mm
	Max. door weight For bottom-guided gates For self-supporting gates	300 kg 250 kg	500 kg 400 kg	800 kg 600 kg	200 kg 150 kg	2500 kg 1800 kg
Operator data	Motor	24 V DC gear drive				1-phase current gea
	Mains voltage		230 V-240 V AC, 50 H	z	Replacement battery WA24/solar module	230 V – 240 V AC, 50 Hz
	Max. door travel speeds	Approx. 22 cm/s	Approx. 20 cm/s	Approx. 15 cm/s	Approx. 15 cm/s	Approx. 20 cm/s
	Nominal force	160 N	240 N	280 N	160 N	350 N
	Max. pull / push force	800 N	1200 N	1400 N	800 N	2500 N
	Standby	< 1 watt	< 1 watt	< 1 watt	< 0.4 watt	<2 watt
	Housing	Zinc die-cast/weather-resistant plastic				Weather-resistant plastic
	Temperature range		-20°C to +60°C		-15°C to +45°C	-20°C to +60°C
	Protection category	IP 44	IP 44	IP 44	IP 44	IP 65
Control electronics	Control integrated in the housing	•	•	•	•	•
	Adjustable power limit	•	•	•	•	•
	Adjustable soft start and soft stop	•	•	•	•	•
	Magnetic limit switch	•	•	•	•	
	Electronic door position sensor					•
	Integrated automatic timer	•	•	•	•	•
	Pedestrian passage programmable	•	•	•	•	•
	Number of connectable safety devices	3	3	3	3	3
Equipment	Hand transmitter (868 MHz)	HSE 4 BS (textured surface black with plastic caps) Without remote control		HSE 4 BS (textured surface black with plastic caps)	Without remote control	
	Integrated receiver (868 MHz)	Bi-directional 5-channel receiver			Bi-directional 5-channel receiver	
	Query of the gate position		•	O ¹⁾	•	O ¹⁾
	Bluetooth receiver					
Electrical connection	Mains lead					
	Additional connection cable	All cables underground NYY, e. g. 5 × 1.5 mm ²				
	Foundation dimensions	Min. 440 × 300 × 800 mm (frost-resistant)				710 × 410 × 800 mm (frost-resistant)
	Connecting lead	See Figure for position of tube				

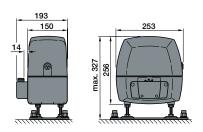
Lay all cables separately!

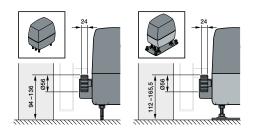
¹⁾ Optional with ESE 2) In conjunction with receiver HET-BLE

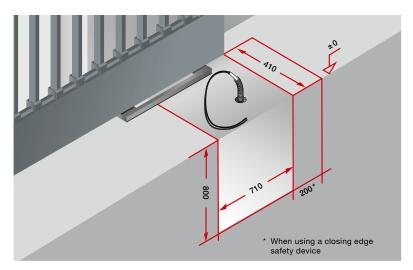
When using a closing edge safety device



LineaMatic



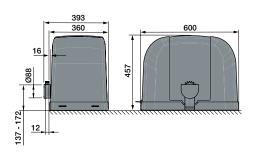




125

Dimensions in mm

STA 500 FU



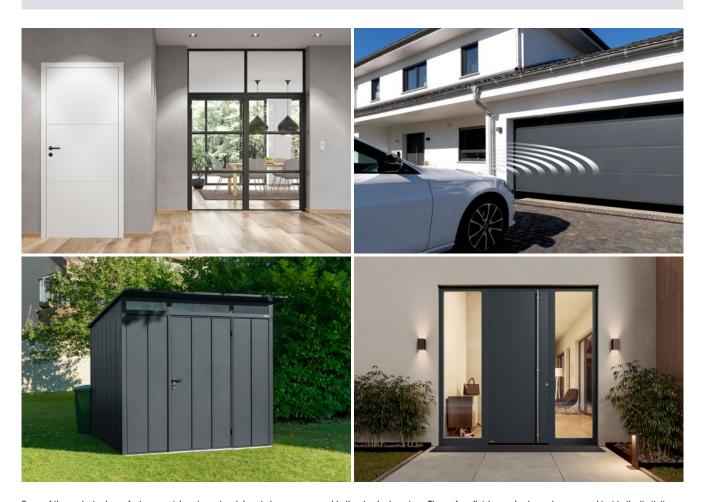
Please note:

In order to comply with the requirements of DIN EN 13241, we recommend using a closing edge safety device.

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