

We keep  
you moving

Berner Torantriebe has been a leading manufacturer of garage door openers for more than 60 years. Our extensive product portfolio includes garage door-, battery, solar-, underground car park-, swing and sliding gate openers as well as cantilever systems, perimeter security systems and a wide range of accessory for all our product ranges.

In 2017, Berner Torantriebe decided to expand its product portfolio to include high-quality sliding and swing gates as well as fencing systems, side doors and cantilever systems and made of aluminium. With the Berner sliding gate made of "Suspended Glass", the company has succeeded in designing and realising a unique entrance gate.

We have made a conscious decision to be located in Germany, think regionally and work every day to optimise our products, not only technically but also sustainably.

Berner Torantriebe KG and selected products have been climate-neutral certified with ClimatePartner since 2022.

First-class quality and the associated reliability of Berner products are ensured by selected, high-quality components, endurance tests and careful final inspection in our company.

Alongside our customer-orientated service, this has been our recipe for success since the company was founded and is the most important argument for successful cooperation with our customers.

#### Berner's full range of quality products

Garage door openers  
Battery / solar-powered openers  
Underground car park and industrial door openers  
Swing and sliding gate openers  
Perimeter security system  
Radio equipment

Accessories  
Sliding gates  
Swing gates  
Fencing systems  
Side doors



[www.berner-torantriebe.eu](http://www.berner-torantriebe.eu)

NEW DESIGN  
INTEGRATED BLUETOOTH-MODULE  
OPTIMISED OPERABILITY  
POWER LED LIGHTING  
OPTIMISED INTERFACES



The new range of garage door openers.  
Striking. Distinctive. Typical Berner.

## A new way of moving



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## Timeless power: The new range of openers

The new garage door opener series from Berner is the sum of all previous garage door openers. Every Berner operator ensures perfect movement. No compromises, but safety and convenience in all situations. Our new garage door openers combine the best of every Berner operator with the latest and most innovative developments. Uncompromising efficient and powerful. Reliable, fast and durable. At the same time energy-saving and climate-neutral produced in Germany. Performance-orientated like a top athlete - but in more than one discipline.



GA205  
GA205  
GA205  
GA405  
GA405  
GA405



# Berner inspires!

Our new generation of operators inspires with safety. With an operator from Berner, the days when you had to open the garage door manually are quickly forgotten. The new Berner garage door openers are compatible with all standard garage doors and can be retrofitted at any time.



INCREASED BREAK-IN PROTECTION  
MINIMAL ENERGY CONSUMPTION  
POWER LED LIGHTING

FAST- AND PART OPENING FUNCTION  
FIVE YEARS WARRANTY  
CERTIFICATED SAFETY

## ➤ The powerful Berner arguments



### Made in Germany

For us, Made in Germany stands for the outstanding quality of our products and also guarantees short supply chains, which are becoming increasingly important.



### Over 60 years of experience

Starting out as a small manufactory, we are now particularly proud to be an internationally active company with outstanding expertise in the field of door automation and entrance gates.



### Durable and sustainable products

Berner has been climate-neutral since 2021. The company and its products have been officially certified by ClimatePartner. We have been using 100% green electricity for many years and consistently reduce plastics and packaging.



### The plus in safety from Berner

1. Personal protection and sensitive obstacle detection thanks to the intelligent automatic switch-off function.
2. No fear of burglars thanks to the mechanical break in protection, which also works without electricity.
3. All our operators are certificated by TÜV and fulfil the DIN13241-1 in combination with doors from all well-known manufacturers.
4. Our bidirectional radio system and additional control via smartphone provide even more security.



### The customer is at the centre of everything we do

We are only satisfied when you are. Our customer-orientated, flexible service delivers what it promises. We give you our word.





# Pure Shape - the new design

The new GA operator series not only has a striking appearance, but also conceals many new functions under the cover. Simple operation, digital networking and extended connection options are the key features of the new Berner openers. The new operator concept thinks ahead and moves in a new way.

## › The Design

The striking, consistent design language of the new Berner operator series impresses on the outside with its unmistakable appearance. Even from a distance, the new garage door openers impress with their intelligent lighting concept and the bright LED frame integrated into the opener. The brightness of the LED lighting can be selected in stages. The swivelling LED frame makes it possible to work on the circuit board without being blinded.

## › The handling

The aim when developing the new openers was to make things easier. That's why the new series has a 7-segment display that can be read from the outside and can be operated easily using external buttons. An almost invisible cover cap protects against unauthorised access and unintentional adjustment.

## › The connectivity

The digital world has changed, we are now more digitally connected and therefore online more often. The integrated Bluetooth interface enables menu navigation, programming of settings and control via an app. Software updates can also be conveniently installed directly on the control unit using a smartphone. Our new operator series sets the right sign for digital progress.

## › The operator concept

From 2024, the new garage door operators will be available in two versions. Both are powerful, fast and reliable and have all the features that characterise a genuine Berner operator. The GA205 is ideal for doors with a door area of up to 12 m<sup>2</sup> and 6 parking spaces. The GA405 has even more power and is suitable for doors with up to 15 m<sup>2</sup> and 25 parking spaces.

The compatibility has been extended with new interfaces. These offer the option of connecting external modules, for example for smart home connection, software updates or external light control. It is also possible to connect a traffic light controller via the module interface.

GA205  
GA405





# Optimised functions

GA205  
GA405

The new GA operator series focuses on continuity in terms of safety, comfort and sustainability. These values characterise a Berner operator manufactured then and now in Germany. And for more than 60 years.

## ➤ The safety

The new Berner GA operator series has kept its original strengths. The intelligent automatic switch-off system not only protects your vehicle but, more importantly, protects people. This eliminates the risk of entrapment. The operator series was subjected to numerous endurance tests before its market launch and shines with its robustness and durability, even in continuous use. TÜV tested and certified, of course.

The mechanical burglary protection integrated in the operator rail protects against unauthorised access and prevents the garage door from being lifted open.

## ➤ The comfort

Comfort and safety are always at the centre of Berner and are inseparable. The comfort features that characterise a Berner operator have been retained unchanged and further developed. Reliability, speed, soft stop and start, the unique Berner rail and many other features make Berner drives the most comfortable operators to be found on the market.

## ➤ The efficiency

Sustainability is the buzzword of our time. In addition to minimal energy consumption (stand-by 0.5 W), which characterises a Berner operator, durability is an important argument for choosing a Berner operator. Therefore you receive a 5-year-warranty on all electronic parts of our operators.

## ➤ Made in Germany

Designed, developed and manufactured in Germany. In operation worldwide.

### Garage door opener GA205

Suitable for garages with  
up to 6 spaces

Max. traction/pulling  
force 750 N

Door sizes up to 12 m<sup>2</sup>

Opening speed  
max. 220 mm/sec.

Number of cycles 10/25 per  
hour/day

0.5 W in standby mode

### Garage door opener GA405

Suitable for garages with  
up to 25 spaces

Max. traction/pulling  
force 1000 N

Door sizes up to 15 m<sup>2</sup>

Opening speed  
max. 220 mm/sec.

Number of cycles 10/100 per  
hour/day

0.5 W in standby mode



# The accessories - Your wishes count

The Berner original accessories are a perfect match for the new generation of operators and continue what characterises Berner accessories: quality at Berner level. Designed with a holistic view of the new operator series and made exactly for it.

Because it's often the little things that make the difference. And it is precisely for this reason that we have placed particular importance on the design and function of the accessories for the new GA operator series. And all the accessories are of course compatible with the complete range of Berner products.

1-CHANNEL HANDHELD TRANSMITTER  
2-CHANNEL HAND-HELD TRANSMITTER WITH STATUS REQUEST  
4-CHANNEL HAND-HELD TRANSMITTER WITH STATUS REQUEST  
RADIO CODE SWITCH WITH MEMBRANE KEYPAD  
RADIO CODE SWITCH WITH STAINLESS STEEL KEYPAD  
WIRELESS INTERNAL PUSH-BUTTON 2-K  
WIRELESS INTERNAL PUSH-BUTTON 6-K WITH STATUS REQUEST

## Advantages

Thanks to the BiSure radio system fitted as standard, the new hand-held transmitters are even safer in daily use and compatible with all Berner operators, radio receivers and other operating elements. Handling remains practically unchanged. The hand-held transmitters can be networked with all Berner products and also control other functions. The popular sun visor clip, the practical wall mounting bracket and the tried-and-tested key ring are still available.

## That's new

The consistent new design makes the hand-held transmitters unmistakable. Thanks to their compact, standardised size, which is significantly smaller than before, the buttons are the central focus and enable ergonomic handling. The clearly recognisable pressure points and the option to query the door position using the standard buttons make the hand-held transmitters even more functional and practical in everyday use. The two coin battery cells, which are integrated on the back of the housing, are particularly long-lasting and can be easily replaced.

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# Form follows function

The accessories also match the new operator perfectly in terms of design. The technology inside ensures smooth and safe everyday use. Whether hand-held transmitter (1-, 2- or 4-channel), radio code lock (with stainless steel or membrane keypad) for outdoor use or inside push button in black/white (2- or 6-channel), there is a suitable accessory for every application.



## Hand-held transmitters

The 1-, 2- and 4-channel hand-held transmitters BDS210, BDS220 and BDS240 are particularly secure and feature a bidirectional encryption process (BiSure). BiSure technology also enables door status enquiry at the touch of a button (BDS220 and BDS240).



### ➤ Bidirectional hand-held transmitter, 1-channel

BDS210 with LED, to prevent incorrect control, Battery 2x pieces LR44, incl. ring eyelet



### ➤ Bidirectional hand-held transmitter, 2-channel

BDS220 with LED and integrated door status enquiry via button combination with LED feedback whether the door is closed or open, Battery 2x LR44, incl. ring eyelet



### ➤ Bidirectional hand-held transmitter, 4-channel

BDS240 with LED and integrated door status enquiry via button combination with LED feedback as to whether the door is closed or open, battery 2x LR44, incl. ring eyelet

### ➤ Wireless internal push button 2-channel

BDS624/BDS624-W, housing white or black 2 AAA batteries, 1,5V



### ➤ Wireless internal push button 6-channel

BDS664/BDS664-W with status display, Housing white or black 2 AAA batteries, 1,5V



### ➤ Radio code switch 10-channel, illuminated

BDS691/BDS691-W, IP54 with stainless steel keypad, Housing white or black 2 AAA batteries, 1,5V



### ➤ Radio code switch 10-channel, illuminated

BDS690, IP54 with film keypad, black housing 2 AAA batteries, 1,5V



# Technical specifications GA205 and GA405

**Traction and pulling force**

GA205 max. 750N  
GA405 max. 1000 N

**Cycles**

GA205 max. cycles 10/25 (h/day)  
GA405 max. cyles 10/100 (h/day)

**Radio-system GA205 and GA405**

868 MHz bidirectional, plugged radio receiver, self learning 4-channel receiver BDF140-5, self learning, max. 120 different codes programmable 4- channel hand held transmitter BDS240

**New special functions**

- Power LED lighting integrated in the housing cover, swivelling for working without glare
- 7-segment display visible from the outside with operating buttons
- Interface for software update
- Integrated Bluetooth module
- HCP interface for connecting additional modules such as Homematic gateway, KNX gateway, climate sensor, etc.

**Special functions**

- Soft start and soft stop in all door positions
- Quick open function
- Freely programmable second opening height
- Evaluation for optosensoric strip
- Automatic closing
- Stop input (emergency stop, wicket door)
- 2-wire technology possible
- Input for external control devices
- Photocell connection
- Selectable soft run for up-and-over and sectional doors
- Option relay potential-free for warning light or external light control or end position signalling
- Red traffic light can be connected
- 8.2 kOhm safety edge can be connected -
- External light can be selected independently via separate radio channel

**Connection**

Connection terminals for external devices with safety extra-low voltage 24 VDC, e.g. indoor and outdoor push-buttons with pulse operation

**Universal fitting**

For up-and-over and sectional doors

**Quick release**

Can be operated from the inside with a pull cord in the event of a power failure

**Motor**

Direct current motor with hall sensor

**End position shut-off/force shut-off**

Self-teaching, wear-free, due to realisation without a mechanical switch. Additional integrated run-time limiting. Readjusting automatic force shut-off at each door run.

**Door run speed**

135 mm/sec. in standard, in fast run position for and , 220 mm/sec

**Guide rail**

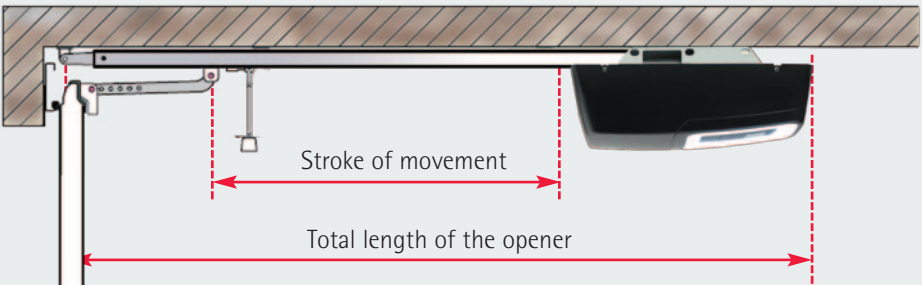
With 30 mm extremely flat rails, with integrated locking mechanism. Rails in synthetic belt or toothed belt version

**Mains connection**

230/240 VAC, 300W

**Protection class**

For dry spaces only



Type	Total length	Stroke of movement	Up-and-over door max. height*	Sectional door max. height*	Side-opening sectional door max. width
K	3175 mm	2475 mm	2500 mm	2250 mm	2375 mm
M	3425 mm	2725 mm	2750 mm	2500 mm	2625 mm
L	4100 mm	3400 mm	3400 mm	3000 mm	3250 mm
5 m	5200 mm	4500 mm	4500 mm	4150 mm	4350 mm
6 m	6200 mm	5500 mm	4500 mm	4150 mm	5350 mm
7 m	7200 mm	6500 mm	4500 mm	4150 mm	6350 mm

\* Heights depend on the fitting types

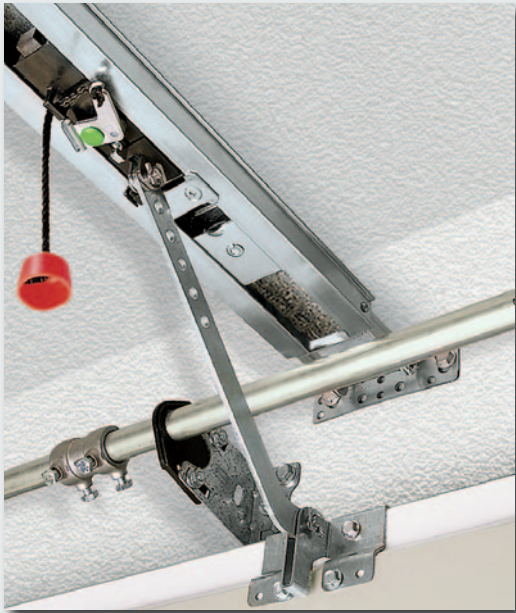
## Intelligent, simple installation

Berner garage door openers are equipped as standard with universal fittings for all up-and-over doors and sectional doors. In addition, you receive a series of special fittings for special installation situations.

Universal fitting for up-and-over doors



Universal fitting for sectional doors with normal and low lintel fittings



Installation bracket for sectional doors (special fitting)



Special fitting for swing gate doors (Attention: If the automatic door lock is desired, please order our special rails for swing gate doors)