

SOMMERZEITung

No. 47 | January 2019

 **BAU 2019**
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SOMMER: Easy control of radio receivers

SOMMER: Individual engraving for handheld transmitters

GROKE: Cooperation with Renz for the letterbox to match your door

DOCO: Clever installation solution where space is restricted

SOMlog2

BIDIRECTIONAL RADIO CONTROL
SYSTEM FOR A WIDE RANGE OF
APPLICATIONS



EDITORIAL

This edition of the SOMMERzeitung is all about convenience. It all starts with the Smart Home: SOMMER solutions make life easier, because both the installation and operation of SOMloq2 to control building technology systems are child's play. Reassuringly, this bidirectional radio control system is not only convenient, but also extremely reliable and safe, so that your customers are protected against attacks from outside.

Our solutions for switching to this cutting-edge Smart Home technology are also convenient. Retrofit radio receiver module or convenient handheld transmitter management: We strive constantly to make your everyday work easier. This also applies to Groke, where a cooperation with RENZ makes it easier to find the matching letterbox for a new

door. And at DOCO, well-thought-out components facilitate installation even where space at the side and top is restricted.

We extend our thanks to all our customers for the confidence they have shown in us and for the good working relationship we have enjoyed over the last year. We are looking forward to a new year that holds a wealth of opportunities, beginning with the BAU trade fair, where you can try out many of the products we are presenting here for yourself. We look forward to seeing you there!

Have fun reading this edition of our SOMMERZEITung.

Your SOMMER team



CONTENTS

In Focus	04
SOMloq2	05
Products	08
SOMup4	08
SOMweb	10
Codemaster ⁺	12
SOMsocket and SOMplug	14
SOMcom2 and SOMcom4	15
Unlocking set and key safe	16
Engraving service	17
Inside SOMMER	18
Company idea management	18
SOMMER celebration	19
SOMMER in Azerbaijan	20
BAU 2019	21
GROKE News	22
DOCO News	28

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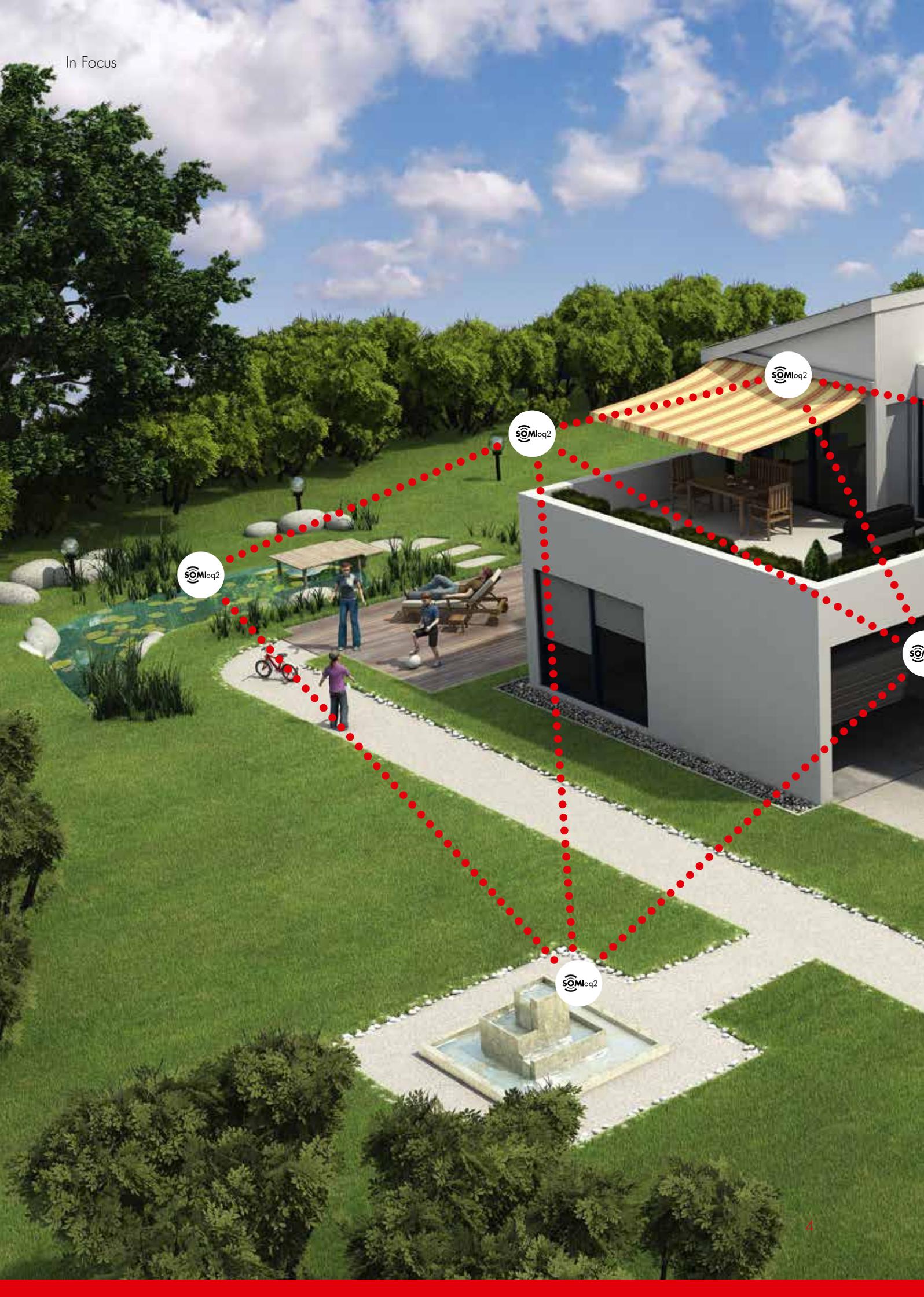
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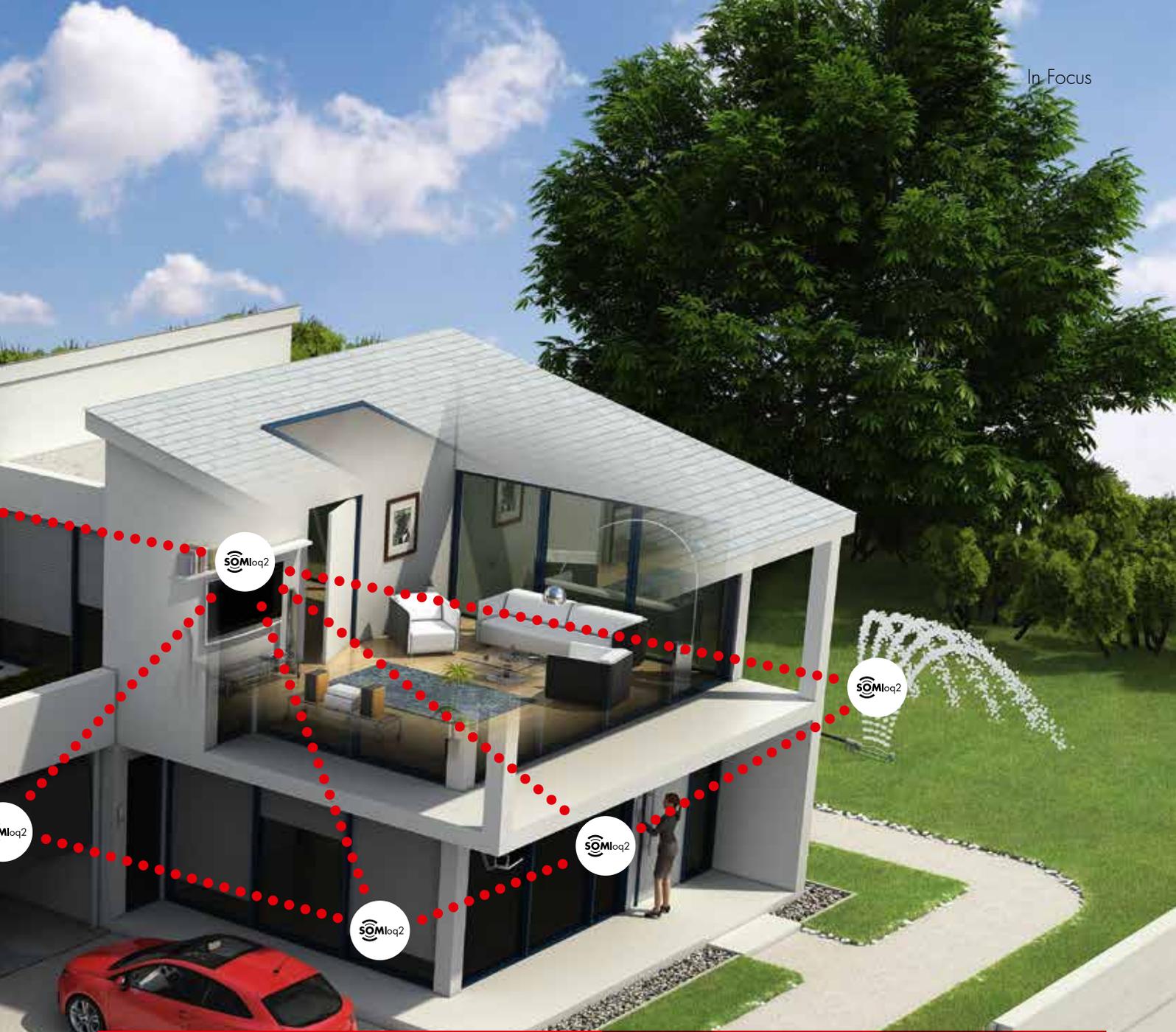
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SOMloq2

The radio control system that offers even more security and convenience

Our bidirectional radio control system SOMloq2 offers a wide range of reliable and secure radio applications for homes.





THREE REASONS WHY THIS RADIO CONTROL SYSTEM IS BETTER THAN THE REST

1.

VERSATILITY

The SOMloq2 radio control system offers a wide range of application options that allow you to do far more than simply open and close doors and gates automatically:

- Remote control of wellness and entertainment areas
- Remote control of electric and electronic appliances
- Remote control of applications in the garden and the entire outdoor area
- Remote control of awnings, roller shutters and the door operators

2.

SAFETY

Our SOMloq2 radio control system offers precisely the peace of mind customers need to fully enjoy the convenience of automated processes in their own four walls.

Thanks to 128-bit AES encryption and the Rollingcode process, interception of the code by third parties is pointless, as each code can only be used once.

This secures the system against attack from outside and offers reliable protection for your customers and their devices.

3.

RELIABILITY

Through the bidirectional system, with a matching radio transmitter, you always receive direct feedback on whether your signal has arrived at the receiver. Here, our compatible handheld transmitters will vibrate to confirm successful reception.

You can also query the door status. In other words, you can check whether the garage door is open or closed – without having to leave the house.

The hop function ensures that the radio signal is forwarded to the desired receiver. As the signal is forwarded to the right operator by different SOMloq2 radio receivers, this increases the range of your transmitter. It is not necessary to programme an additional receiver.

And the auto repeat function repeats the radio signal continuously, allowing convenient opening of the door as you drive up to it.

A comparison of our radio control systems



Designation	Somloq Rollingcode	SOMloq2
Frequency	FM 868.80 MHz	FM 868.80 MHz, FM 868.95 MHz
Encryption	66 bit	128-bit AES
Bidirectionality	×	✓
Rollingcode	✓	✓
Hop function	×	✓
Status query of door	×	✓
Auto-repeat function	×	✓
HomeLink®-compatible	✓	×



SOMUp4

*For simple switchover
to SOMloq2*

On older compatible SOMMER operators, you can replace the old receiver with the SOMUp4 four-channel radio receiver module, giving you the advantages of the SOMloq2 radio control system.

Advantages

- Compatible control units (industrial door operators, twist, RUNner and SP900) can be SOMloq2-enabled by replacing the existing receiver with a SOMUp4
- Security through AES encryption, memory expansion via Memo, convenience via feedback vibration and Autorepeat, for example



Overview of compatible sliding gate operators and swing gate operators:

twist 200E

S11520-00001 set 1-wing
S11521-00001 set 2-wing

twist 200 EL

S11522-00001 set 1-wing
S11523-00001 set 2-wing

twist 350

S11524-00001 set 1-wing
S11525-00001 set 2-wing

twist XL

S11526-00001 control unit

RUNner

S11566-00001 set

RUNner⁺

S11567-00001 set

SP900

S11568-00001 set

S900

S11569-00001 set



The SOMup4 with memory expansion via Memo



SOMweb

*The heart of the
SOMMER Smart Home*

SOMweb is the secure Smart Home solution where your data stays in the garage. This system enables you to control operators – and soon radio receivers, too – via a smartphone app or web browser.

The data is safe, as it is not saved on external servers, but literally remains at home. Without the need for additional cabling or additional sensors, installation of the solution is very simple.





SOMloq2 opens new doors

Communication between the operator and the SOMweb gateway is effected via our SOMloq2 radio control system. AES 128-bit encryption guarantees a secure connection during communication between the products.

When it comes to installation, this means that you only need one operator with a fully functional SOMloq2 radio receiver.

Technical data

- Integrated WiFi
- Integrated web server

Other benefits

- Additional security thanks to a plug-in video function via an IP camera
- Alarm function: push messages are sent to the mobile device if the door is opened from another position
- Compatibility with Home kit is in preparation: control of the operator via Siri or the Home app from Apple



CODEMASTER⁺

*Central handheld transmitter
management for SOMloq2*

The Codemaster⁺ takes care of the central management of your SOMloq2 handheld transmitters. In the system itself, you can assign the transmitters to individual persons and groups and conveniently manage access to a building. There is no need for a technician to be on site in order to add new handheld transmitters to the system, as already prepared transmitters can be sent by post to the premises.

Advantages for greater customer retention and time savings

- No special software installation required
- Management is carried out via a browser
- No cables required for contact between transmitters and receivers
- Additional handheld transmitters for managed buildings can only be obtained via the firm operating the transmitter management
- Additional "Transmitter management" service can be offered to customers
- Additional handheld transmitters are prepared in the "office" and sent to the premises by post
- Money savings, as there is no need for a technician to be on site
- If a Memo fails, a new Memo can be quickly programmed. This means that users' transmitters do not have to be collected for re-programming
- If required, the management system can be accessed on site, using a smartphone or tablet





SMART POWER OUTLETS



SOMsocket

This radio receiver is plugged directly into the power socket housing. The connected device can then be conveniently remote-controlled via radio. For example, it is possible to switch a lamp on and off via handheld transmitter.

Product information

- 112 memory locations
- Switching output max. 10A, voltage 100–240 V, 50/60 Hz
- Power-saving (standby 0.45 W)
- Manual switching of consumers possible via button on SOMsocket
- Active forwarding of the radio signal by SOMloq2 receiver (hop function)
- Status query by means of handheld transmitter (e.g. Pearl Status) to establish whether the connected consumer is switched on or off
- Compatible with SOMlink



SOMplug

The bidirectional radio receiver SOMplug allows easy conversion or retrofitting of door operators to the SOMloq2 radio control system via the pulse input.

Product information

- 112 memory locations
- Optional feedback via handheld transmitter when the sent command has been processed by the receiver
- Antenna: integrated
- Floating relay output via 1.5 m cable for connection to the pulse input of the operator
- Switching output max. 3A, voltage 100–240 V, 50/60 Hz
- Power-saving (standby 0.45 W)
- Active forwarding of the radio signal by SOMloq2 receiver (hop function)
- Compatible with SOMlink

THE TWO BROTHERS

THESE BIDIRECTIONAL RADIO RECEIVERS
ALLOW SIMPLE CONVERSION OF THIRD PARTY OPERATORS
AND EASY CHANGING OF THE RADIO FREQUENCY



SOMloq2

SOMcom2

- Optional feedback via handheld transmitter when the sent command has been processed by the receiver
- Antenna: integrated
- Memory: 40 radio commands can be programmed
- Slot for "Memo" memory extension (450 radio commands)
- Connection: 6-pin screw terminal
- Area of application: dry, closed rooms



SOMloq2

SOMcom4

- Optional feedback via handheld transmitter when the sent command has been processed by the receiver
- Option of channel relay status query via transmitter (e.g. Pearl Status)
- Suitable for special applications (not suitable as tubular motor controller)
- Antenna: integrated
- Memory: 40 radio commands can be programmed
- Slot for "Memo" memory extension (450 radio commands)
- Connection: screw terminals
- Area of application: indoor and outdoor use (-25°C to +65°C)
- Control output: 4 potential-free relay contacts (change-over, 8 A, AC 250 V)
- Pulse input: connection option for a potential-free pulse input



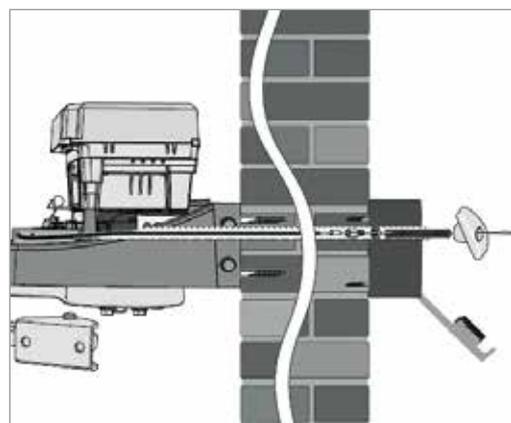
UNLOCKING SET AND KEY SAFE

The safe way to unlock

With immediate effect, we are supplementing our range of accessories for twist AM swing gate operators. Unlocking set S11142-00001 is now available for this operator.

This set allows you to access your garage even in the event of a power failure or a technical defect in the operator.

And to prevent unauthorised access, we also offer the key safe KeyGarage S11141-00001. It allows you to protect the release lever with an individually programmable numeric code. Alternatively, it can also be used, for example, to store the key to a key switch.



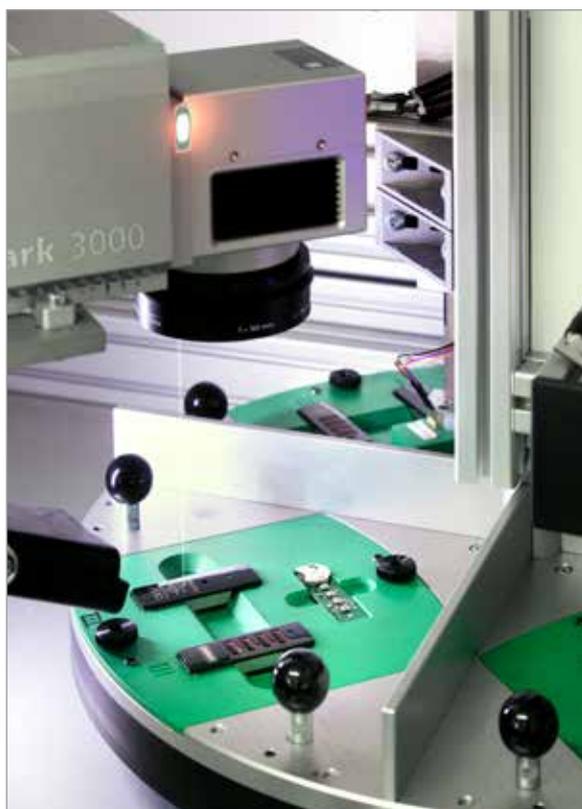
ENGRAVING SERVICE

*Personalised handheld transmitters
for large-scale orders*

Major customers can have their SOMMER handheld transmitters customised with our new laser engraving machine. From a minimum order quantity of 50 items, we can engrave the handheld transmitters with a logo selected by the customer for a small additional charge.

In this way, customers can have the handheld transmitters personalised for their employees and at the same time prevent their being lost, as the transmitters can easily be traced via the logo on the back.

This service is available for all SOMloq2-compatible handheld transmitters.



Overview of engravable handheld transmitters



Slider⁺



Pearl Status



Telecody⁺



Pearl Vibe



Pearl Twin



COMPANY IDEA MANAGEMENT

Working together to improve the company

In May, SOMMER launched its own company idea management system with the project SOMidee.

Training courses have been held to introduce employees to the idea management system, and everyone was involved directly in the process through a voting process to choose a name for it.

Employees can now submit suggestions for improvements. These are classified, evaluated and, following examination, implemented by our team of experts. Our aim here is to motivate employees and involve them in the decision-making process. And as a thank-you for implemented suggestions for improvements, there is a gift voucher.

About 50 ideas have been submitted since the introduction of SOMidee, many of which have already been implemented. Various processes in the areas of administration, production, sales and many other departments have been optimised as a result, and the aim is continuous improvement in the future.



SOMMER CELEBRATION

Celebrations in Hungary and Austria

Our Hungarian SOMMER team celebrated its 25th anniversary at the beginning of June. Employees gathered in the company premises, and the party continued later on board a ship. They spent the day enjoying a relaxing cruise along the Danube, with excellent catering and an entertainment programme. Once again, we would like to congratulate the entire team which has successfully managed our subsidiary in Hungary since 1993.



In the neighbouring country of Austria, there was cause for celebration, too: here, it was the annual summer party. This year, in glorious sunshine, the employees enjoyed a game of football golf before rounding off the day with a delicious meal.



SOMMER IN AZERBAIJAN

*MSB joins
the SOMMER team*

MSB is one of the first professional manufacturers of automatic doors and gates in Azerbaijan and, as of this year, will be the exclusive representative of the SOMMER Group on the market there.

The company was founded in 1989 and has been involved in numerous construction projects. In 2008, MSB LLC Company established itself in the automatic door industry.

With its team of experienced and well trained employees, MSB is seeing intensive growth within its sector. The company has its own professional production line for sandwich panels and also manufactures various hardware items for sectional doors.

As a wholesaler for automatic doors and gates and with its high degree of expertise in the automatic door industry, MSB holds an almost unrivalled position on the market in Azerbaijan and the neighbouring regions.



BAU 2019

We will be taking part in BAU 2019 in Munich: from 14.01.2019 to 19.01.2019, you can find us in Hall B3, Booth 139.







THE RIGHT LETTERBOX TO MATCH THE DOOR

Cooperation with RENZ

In Erwin Renz Metallwarenfabrik GmbH & Co KG in Kirchberg/Murr and its subsidiary leabox.com, we have found a new partner enabling you to offer your customers even more comprehensive support.

The company is a well-known supplier of door panel and letterbox systems in high-quality design and a vast range of models. Ideal preconditions for finding the perfect combination of a high-quality aluminium front door and matching letterbox system for all your customers.

As usual, Groke has the perfect doors, but now, the RENZ Group and its subsidiary leabox.com supply the optimum door panel and letterbox system to go with them. And we guarantee that within the framework of this partnership, you will receive products from the leading German and European manufacturer of mail box systems.

RENZ has been the market leader for many years. The brand name stands for a seamless combination of the highest quality standards, continuous innovation and outstanding service.

Product information and details can be found on the websites www.briefkasten.de and www.leabox.com.



SLAM THE DOOR, BUT GENTLY!

The new door opening limiter from Groke has an integrated soft run. Doors equipped with this feature close and open more gently than with conventional locking mechanisms.

This is not only better for the door – it also looks good. The locking mechanism is installed in a concealed position and does not detract from the appearance of the door.

REVOCATION OF ADVERTISING STATEMENTS

In the past, we have provided you with advertising material on our products. It has been ascertained that the following statements contained in this advertising material are misleading and could be anti-competitive:

"The police service recommends break-in protection through doors of Resistance Class 2." "This test confirms that there are no weak points at door leaf, door panel, glazing, frame, lock and fitting in the complete structure."

We must therefore ask you to cease the distribution of advertising material containing these statements and to delete them immediately.

Please see our latest brochures or the website for the updated statements.



GROKE SPONSORS LEON BAUER

Groke is now official sponsor of Leon Bauer, Germany's youngest professional boxer.

20 years old and from the Southern Palatinate region, Bauer is considered one of the most promising young talents in German boxing. He has earned this reputation with an impressive record in the ring. Bauer has won 14 of his 15 fights to date. Nine were victories by knockout, and only one match was declared a draw.

Bauer wanted to become a boxer even as a child. His father helped him to work on his skills, and at the age of twelve, Bauer entered the ring for the first time.

In the summer of 2014, he won the German championship and at the age of 18, gained his first title as a professional boxer in the IBF junior world championships in the super middleweight class, a title which the young boxer has already successfully defended.

We are delighted to be able to support the career of such a talented young sportsman.

GROKE IS TOP SUPPLIER

Top Supplier award

The Eurobaustoff cooperation named Groke Top Supplier of the Year 2017/2018 in the class "Front doors and Windows."

Klaus Hasselbacher, Sales Manager Germany at SOMMER, thanked the entire Groke team, saying that the award recognised the extraordinary performance of each and every employee over recent years. It is due to the loyalty and dedication of its employees, said Hasselbach, that we have received this award.

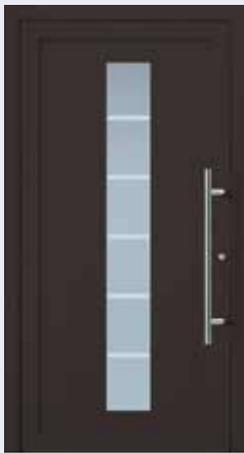
EURO|BAUSTOFF
■ ■ ■ ■ DIE KOOPERATION

The Eurobaustoff cooperation regularly honours the achievements of its member companies in various classes. Companies must meet strict criteria to receive these awards, which are a sign of the trust the Eurobaustoff cooperation places in them.



PROMOTIONAL OFFERS FROM GROKE

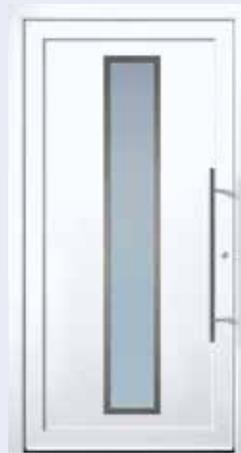
All-Inclusive and EXPRESS 2019



Example, All-Inclusive model



U_D values up to $0.71 \text{ W/m}^2\text{K}$



Example, Express model



U_D values up to $1.15 \text{ W/m}^2\text{K}$

Groke enters the New Year with two promotional offers, giving you the chance to save money when you purchase one of our high-quality designer doors. One offer applies to aluminium doors with concealed leaf frames on both sides, the other to aluminium doors with an insert panel. Altogether, you have a total of 34 doors to choose from.

If you are interested in one of our two promotional offers, we will be glad to send you the corresponding brochure.

Please contact us at
info@groke.eu



SPECIAL OFFER ON SIDE ENTRANCE DOORS

Groke is now offering side entrance doors at a low price. The difference in price between these doors and comparable Groke models is due to the use of a third-party profile from Schüco.

The doors are supplied without side sections, fanlights, push/pull handles or other processing and are not available in special colours.

They can be supplied from the third calendar week of 2019; the offer is valid until 30 June 2019.

- Door panel made of aluminium
- Thickness 32 mm
- Profile system Schüco ADS-70
- With 2 door hinges, three-dimensional adjustment possible
- Seven fashionable RAL colours, 1-colour
- Double glazing clear glass/safety glass, Mastercarré/safety glass or Satinato/safety glass, UG value: 1.00 W/m²K
- Three-point hook lock for optimum break-in protection
- With profile door handle set BERLIN in aluminium EV1
- Reversible key profile cylinder with 5 keys
- Maximum size width 1,150 mm x height 2,240 mm
- Minimum height 1,967 mm with 3-point hook lock
- Under height 1,967 mm with 1-point latchbolt



Express 18 NE

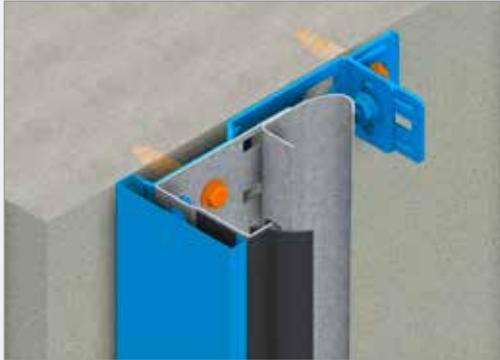


Express 19 NE

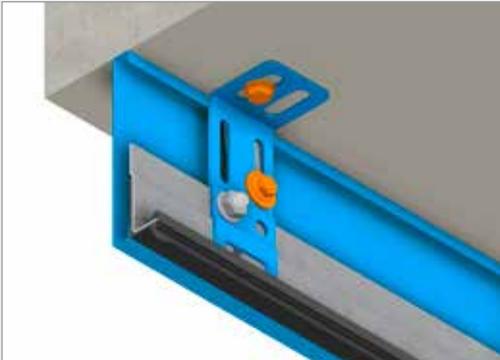


HOME ZERO

Where space is limited



85 mm panel (side panel)



120 mm panel (lintel panel)



"Home Zero" is a series of components designed to support installation in situations where there is limited or no space at the side and/or top.

With the new "HOME Zero" components, the "HOME-X" or "HOME-R" system can now be fitted without problems in garages where there is no installation space available at the side or top.

This allows you to find new customers in the field of renovation or new building projects.

The "Home Zero" components create a space between the inside wall and the HOME rail system. As a result, you can install the system in the customary way even though the required space at the side is not available. Refurbished cover profiles create a smooth and precise external appearance. The available colours anthracite and white also contribute to an attractive look.

Installation bracket (235024)

for mounting the vertical rail on the wall

Spacer profile (235025)

for mounting the side connection plate on the wall

Suspension bracket (235026)

for mounting the horizontal rail on the wall

Header connection bracket (235027)

for mounting the lintel on the ceiling

Profile cover 85 and 120 (220040 & 220041)

Profile suitable for doors without space at the side or for renovation

Attachment set for 85 mm or 120 mm profiles (235028 and 235029)

for mounting the cover profile on the lintel or a vertical bracket



WHO'S WHO?

*Customer, Sales and
Technical Support*

Nowadays, good service with optimum support for each individual customer is an essential. It is also a key priority for DOCO International. With this in mind, we invested a lot of time and effort in finding the best employees for the job. And now it's high time to turn the spotlight on those people who support our customers every day. We would like to introduce you to our back-office colleagues in the Netherlands.

MARK BECKERS, 34



At DOCO:

Customer Support Germany, Austria, Switzerland, the Balkan region and the Baltic countries

At home:

Outside work, I enjoy spending time with my family. I like watching football or riding my mountain bike

How would you describe your perfect day?

My ideal working day is an extremely busy one in an active environment. What I like most is that no two days are the same and that I can learn something new every day.

Why did you choose to work for DOCO?

DOCO International attracted me because it is an expanding company and because it invests in its products and employees. Perfect for me.

What makes a working day or week a good one for you? What motivates you?

If I have been able to help my customers and have got my work done. I find satisfied customers motivating.

BERNARD HAMERS, 33



At DOCO:

Customer Support for the Benelux countries, France and Scandinavia

At home:

I love playing football on Sunday mornings

How would you describe your perfect day?

I don't think there is such a thing as the ideal working day. What I love is the fact that every day is different, which makes it more challenging.

Why did you choose to work for DOCO?

I've been with DOCO since May 2018. I was attracted by the international character of the company, and I really enjoy working for DOCO. I also think DOCO can help me in my professional and personal development.

What makes a working day or week a good one for you? What motivates you?

A good day is a day on which I create added value, not only for DOCO, but for the customer, too. I draw inspiration from all aspects of my daily work. I see not problems, but challenges, and I try to meet them constructively to achieve positive collaboration between the customer and DOCO. Providing good customer support is my greatest motivation.

BJORN BRATUSZEWSKI, 40



At DOCO:

Technical Sales Support, non-standardised calculations, trainer/coach, training courses

At home:

I spend the greater part of my free time with my family. We do a lot of things together, for example visit theme parks or our grandparents. Music is very important to me, too. I play the guitar, and I enjoy reading biographies.

How would you describe your perfect day?

A well-filled day with a mixture of research in order to answer specific questions or doing calculations, contact with our customers (preferably face to face) and a good atmosphere at work.

Why did you choose to work for DOCO?

I first worked for DOCO from 2004 to the middle of 2007, and I returned in 2009 because DOCO has always been a company with high-quality products and which offers its employees plenty of scope for development. I really love the fact that every day, I have the chance to meet many people with different customs and from different cultures. Some colleagues have become good friends. And what could be better than working together with a group of friends on a good product?

What makes a working day or week a good one for you? What motivates you?

Being able to help colleagues or customers with advice or with my expertise. The positive feedback from my customers is my motivation.

MICHAEL BORGIONS, 43



At DOCO:

Sales Support and export markets

At home:

I enjoy spending time with my girlfriend and my son. We like to go to concerts and festivals.

How would you describe your perfect day?

A perfect day at work is one on which I know that I have done my bit to ensure that DOCO reaches its daily goals and have given my colleagues useful information.

Why did you choose to work for DOCO?

Before I came to work for DOCO, I had my own company, and I decided to use my expertise and my experience to help to drive DOCO forward. I saw opportunities in the challenges DOCO offered.

What makes a working day or week a good one for you? What motivates you?

My greatest motivation is the appreciation I get from satisfied colleagues and customers whom I have provided with the information they need.

KARIMA KRARI, 39



At DOCO:

Customer Support France, the Benelux countries and Scandinavia

At home:

I enjoy spending time with my family and friends.

How would you describe your perfect day?

For me, an ideal working day is one with plenty of variety. A day on which we have provided good support for our customers and can go home with smiles on our faces.

Why did you choose to work for DOCO?

DOCO represented a new challenge for me, based on my language and specialist skills. And I can put these skills to very effective use at DOCO.

What makes a working day or week a good one for you? What motivates you?

The best days start with coffee! And of course, a good working week depends on the number of customers I have been able to help with our services.

The ultimate goal is to have only satisfied customers, and that is my greatest motivation.

BIRGIT RICHERZHAGEN, 51



At DOCO:

Customer Support Germany, Austria, Switzerland, Great Britain and Turkey

At home:

In my free time, I play tennis, go to dancing classes with my husband, and I'm also a keen supporter of the football club KRC Genk.

How would you describe your perfect day?

Every day is different. The goal is to finish each day with a good feeling for the customer and for me.

Why did you choose to work for DOCO?

Because DOCO offered me a job with plenty of variety, a lot of contact with customers, challenges and interesting projects.

What makes a working day or week a good one for you? What motivates you?

Finding the optimum solution with and for the customer. The challenge of finding alternatives and making the impossible happen. That is my motivation and inspiration. The positive relationship with our customers, whose friendliness and appreciation make me forget the 'bad' days.

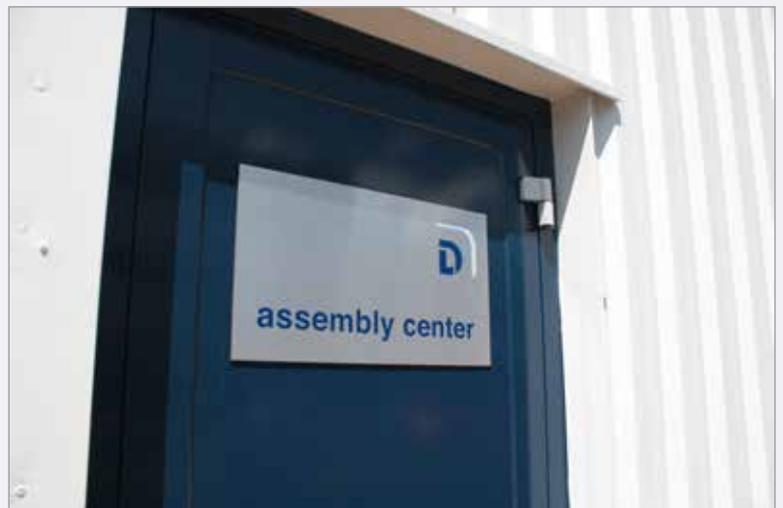


NEW ASSEMBLY PLANT

DOCO continues to expand and has invested in a new assembly line. The decision to invest in a separate assembly plant was a logical consequence of the enormous demand for pre-assembled hardware.

"In times of change, a company has two options: to be a passenger or to take over the wheel," says managing director Johnny Creemers. "Our long-term vision is to achieve sustainable success for our customers. That is why we are constantly working on innovative solutions which benefit our customers. It's a question of thinking outside the box, of further optimising our product range and, as we are demonstrating with this building, of investing in technology and innovations."

The new plant is an essential addition to our company, and we have been able to realise it thanks to the hard work, know-how and commitment of our employees. Everyone at DOCO is working towards the same goal and, together with our customers, is helping to develop new and sustainable door solutions so that we, in turn, can help them to achieve their goals. We make our contribution by constantly looking for better door solutions; not only in the development of our components, but also through the expansion of our assembly lines.



SOMMER