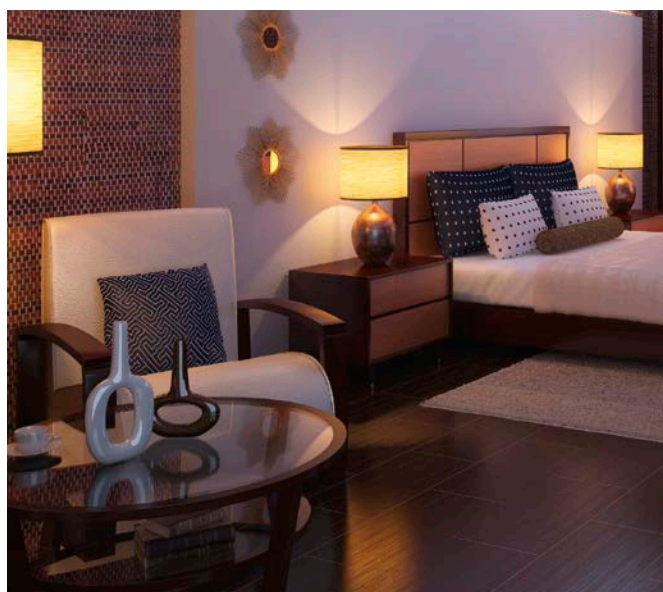
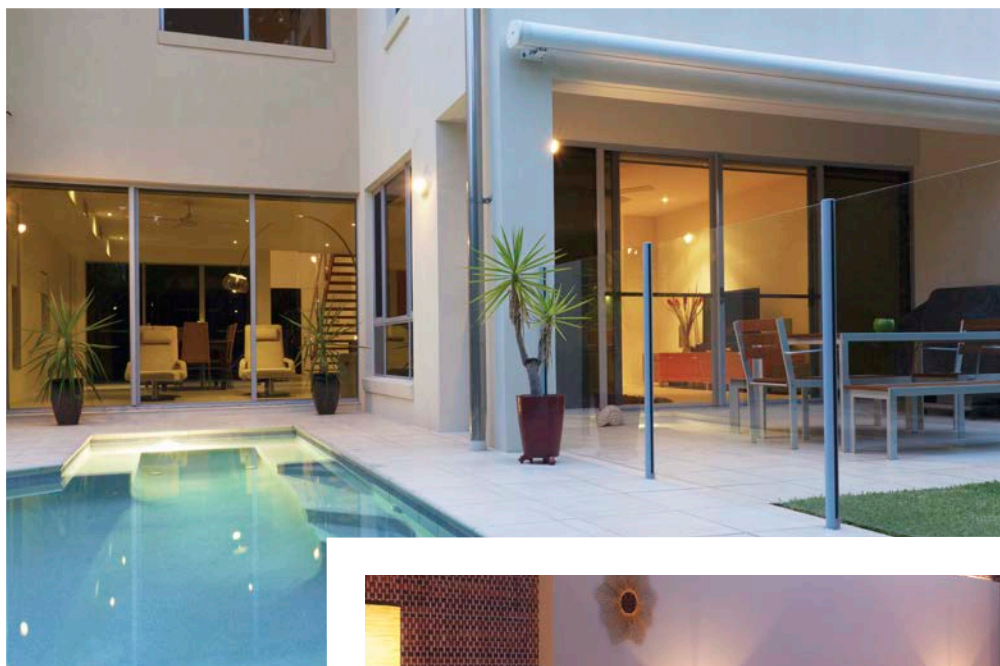




Radio solutions

For daily convenience



2

THE WIDE RANGE OF POSSIBILITIES
WITH SOMMER RADIO CONTROL
SYSTEM

We supply you with the right solution for the radio control of your awnings, roller shutters, gate operators, your spa and entertainment area, your electrical and electronic devices in your home, garden and entire outdoor area.





WE DELIVER THE QUALITY – YOU ENJOY THE CONVENIENCE!

With reliable products from SOMMER, you can be assured of durability for years to come. This is not only because of their high quality and easy operation, but

also because they are meticulously crafted. These allow you to have individual control of your automation applications in your home as well as outside.

MADE IN GERMANY



YOUR SAFETY WILL ALWAYS BE WHAT DRIVES US

Our radio solutions offer you safe and convenient operation and networking of your devices in your home, garden, yard or in the garage.

At SOMMER, security and convenience go hand in hand. Only when you have that peace of mind can you fully reap the benefits of our limitless radio options.

Get to know the countless options of our radio products and you will be astonished of how many things can be operated by radio control systems.

RELIABILITY OF THE HIGHEST LEVEL

Gone are the times of opening and closing the garage door, awnings and the like by hand. Our two Somloq Rollingcode and SOMloq2 radio systems make this and many other functions easier than ever before. Both work with safe Rollingcode technology.

- Uses radio frequencies with short transmission periods for quick and fault-free radio commands.
- For optimum protection against code scanning and code grabbing to prevent access by unauthorised parties.

SOMloq2 builds seamlessly on Somloq Rollingcode: You don't have to exchange existing SOMMER drives. Expansion is enough to secure you even more advantages.

Somloq Rollingcode – for precise control

The Somloq Rollingcode radio system works on the basis of radio frequency FM 868.8 MHz.

- It sends very short radio signals that cannot be interrupted by transmitters which send long signals, such as baby monitors.
- FM stands for frequency modulation and lends our system even more transmission security. The good selectivity ensures that your control commands are reliably differentiated from other radio signals and can be implemented exactly.
- In addition to optimum transmission security, the Somloq Rollingcode provides you with even more protection against access and entrance by unauthorised persons.
- The 66-bit encryption makes 74 trillion codings possible.
- After every activation, Rollingcode changes the code. This makes code scanning and code grabbing by unauthorised persons pointless, since each code is only valid once.

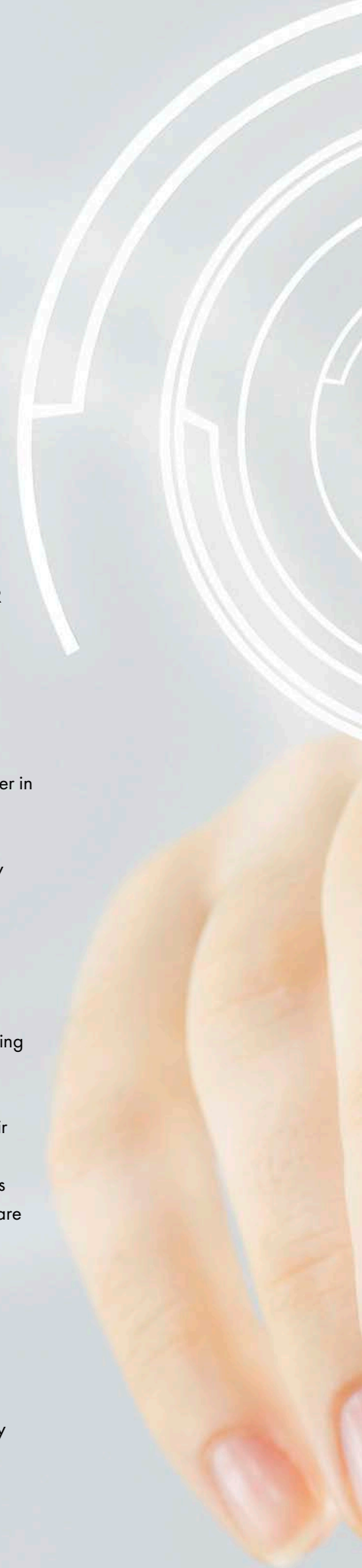
Quality and long life guaranteed!

In addition to our own Somloq Rollingcode and SOMloq2 in-house developments, we install only the highest quality components in our radio products. This makes both systems very durable and reliable even if temperatures fluctuate or the product is exposed to impacts and vibrations. Enjoy quality you can feel in every fingertip.

SOMloq2 – even more security & convenience

We have expanded the advantages of the Somloq Rollingcode radio system even further in our future-proof SOMloq2 radio system:

- You utilise the full functionality of Somloq Rollingcode and have even more security and convenience at hand.
- It is bidirectional and therefore reports whether the radio signals have arrived.
- Thanks to 128-bit AES encryption, the SOMloq2 is even more secure.
- Auto-repeat function for convenient opening while approaching the object.
- Query of the current status of your door directly from the couch or your deck chair in the garden.
- With innovative hop function, the range is extended even more since radio signals are forwarded from SOMloq2 receivers.





Controlling awnings



Controlling barrier systems



Controlling swing gates



Controlling garage doors



Controlling roller shutters



Controlling sliding doors



You can identify the SOMloq2 radio system from this mark.

A comparison of the two radio systems

	Somloq Rollingcode	SOMloq2
Frequency	FM 868,8 MHz	FM 868,8 MHz FM 868,95 MHz
Encryption	66-Bit	128-Bit AES
Bi-directional	x	✓
Rollingcode	✓	✓
Hop function	x	✓
Door status query	x	✓
Auto-repeat function	x	✓
HomeLink-compatible	✓	x

TRANSMITTERS: INTERFERENCE- **FREE**

6

**[GAIN CONVENIENCE –
WITHOUT SACRIFICING SAFETY]**

You can access a wide range of radio transmitters to control your home automation applications. At SOMMER, you'll find the right product to suit your needs.





Meaning of the symbols



Collision resistance, sturdy and resistant housing protects against mechanical stress.



Disturbance-resistant radio signal guarantees a large range and a high level of reliability.



Maximum protection from hackers with 128 bit AES encryption with Rollingcode.



The bi-directional radio system allows active communication between the transmitter and receiver.



Sensible vibrating feedback.

Pearl

4-command transmitter



8

- Downward compatible with the Somloq Rollingcode radio system, making it possible to control existing operators and radio receivers
- Collision-resistant

Advantages of SOMloq2:

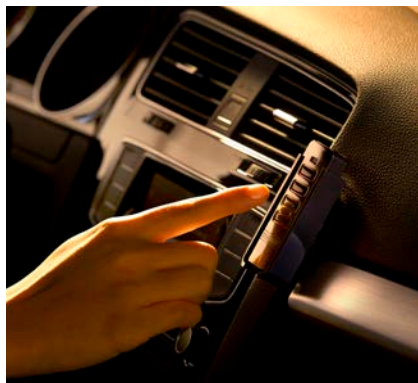
- Maximum protection from hackers with 128 bit AES encryption with Rollingcode
- Auto-repeat function for comfortable opening while approaching the object
- Improved range and higher reliability due to the hop function, since the signal is actively forwarded by SOMloq2 receivers

TECHNICAL DATA

Radio system	SOMloq2
Radio commands	4
Frequency	FM 868,8 MHz FM 868,95 MHz
Range*	approx. 50-140 m
Dimensions	79 × 26 × 13 mm

Matching accessories:

Holder for installing the hand-held transmitter in a car or on the wall and holding clip for installing on the sun visor in a vehicle can be delivered.



*Depending on the surroundings

Pearl Vibe

4-command transmitter



- Bi-directional SOMloq2 radio system
- Downward compatible with the Somloq Rollingcode radio system, making it possible to control existing operators and radio receivers
- Efficient vibration motor for long battery life
- Collision-resistant

Advantages of SOMloq2:

- Maximum protection from hackers with 128 bit AES encryption with Rollingcode
- The option of querying door positions/reception status
- Sensible vibrating feedback
- Auto-repeat function for comfortable opening while approaching the object
- Improved range and higher reliability due to the hop function, since the signal is actively forwarded by SOMloq2 receivers

TECHNICAL DATA

Radio system	SOMloq2
Radio commands	4
Frequency	FM 868,8 MHz FM 868,95 MHz
Range*	approx. 60 m – 150 m
Dimensions	79 × 26 × 13 mm

Matching accessories:

Holder for installing the hand-held transmitter in a car or on the wall and holding clip for installing on the sun visor in a vehicle can be delivered.



*Depending on the surroundings

Slider⁺

4-command transmitter



10

- Downward compatible with the Somloq Rollingcode radio system, making it possible to control existing operators and radio receivers
- High quality, modern design with stainless steel application
- Slider for protecting against unintentional actuation
- Easy to attach on the key ring thanks to it's compact shape

Advantages of SOMloq2:

- Maximum protection from hackers with 128 bit AES encryption with Rollingcode
- Auto-repeat function for comfortable opening while approaching the object
- Improved range and higher reliability due to the hop function, since the signal is actively forwarded by SOMloq2 receivers

TECHNICAL DATA

Radio system	SOMloq2
Radio commands	4
Frequency	FM 868,8 MHz FM 868,95 MHz
Range*	approx. 50 – 140 m
Dimensions (closed)	55 × 30 × 14 mm

OUR RADIO SOLUTIONS ALLOW YOU
INDIVIDUAL APPLICATION OF YOUR OWN HOME
AUTOMATION SYSTEMS IN THE GARDEN OR IN
THE GARAGE

*Depending on the surroundings

Slider Vibe

4-command transmitter



- Bi-directional SOMloq2 radio system
- Downward compatible with the Somloq Rollingcode radio system, making it possible to control existing operators and radio receivers
- High quality, modern design with stainless steel application
- Slider for protecting against unintentional actuation
- Easy to attach on the key ring thanks to it's compact shape
- Efficient vibration motor for long battery life

Advantages of SOMloq2:

- Maximum protection from hackers with 128 bit AES encryption with Rollingcode
- The option of querying door positions/reception status
- Sensible vibrating feedback
- Auto-repeat function for comfortable opening while approaching the object
- Improved range and higher reliability due to the hop function, since the signal is actively forwarded by SOMloq2 receivers

TECHNICAL DATA

Radio system	SOMloq2
Radio commands	4
Frequency	FM 868,8 MHz FM 868,95 MHz
Range*	approx. 60–150 m
Dimensions (closed)	55×30×14 mm



*Depending on the surroundings

Pearl Status

3-command transmitter



12

- Bi-directional SOMloq2 radio system
- Downward compatible with the Somloq Rollingcode radio system, making it possible to control existing operators and radio receivers
- Efficient vibration motor for long battery life
- Collision-resistant

Advantages of SOMloq2:

- Convenient query function for door position/receiver status using the special red button without travel motion or visual contact and without having to leave the couch or your home
- Maximum protection from hackers with 128 bit AES encryption with Rollingcode
- Sensible vibrating feedback
- Auto-repeat function for comfortable opening while approaching the object
- Improved range and higher reliability due to the hop function, since the signal is actively forwarded by SOMloq2 receivers

TECHNICAL DATA

Radio system	SOMloq2
Radio commands	3
Frequency	FM 868,8 MHz FM 868,95 MHz
Range*	approx. 60 m – 150 m
Dimensions	79 × 26 × 13 mm

Matching accessories:

Holder for installing the hand-held transmitter in a car or on the wall and holding clip for installing on the sun visor in a vehicle can be delivered.



*Depending on the surroundings

Classic

4-command transmitter



- Modern, compact design in stainless steel
- Slider housing for protecting against unintentional actuation
- With convenient holding clip on the backside and option for securing to the keychain
- Somloq Rollingcode system prevents the reading and interception of the radio signal

Matching accessories:

Holder for installing the hand-held transmitter in a car or on the wall can be delivered – just stick it on and screw it in.

TECHNICAL DATA

Radio system	Somloq Rollingcode
Radio commands	4
Frequency	FM 868.8 MHz
Range*	approx. 50 m
Dimensions	87 × 24 × 16 mm

INSTALLING YOUR 4-COMMAND TRANSMITTER IN YOUR CAR IS SIMPLE WITH THE MATCHING HOLDER



*Depending on the surroundings

Ruby

2-command transmitter



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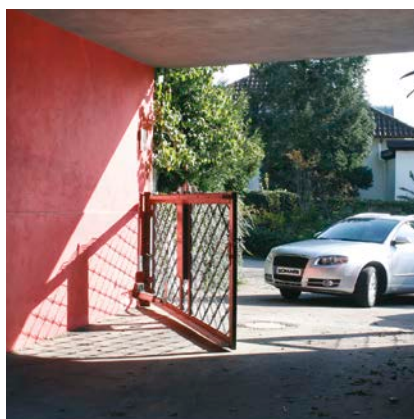
- Each button/button combination has its own radio code
- Somloq Rollingcode system prevents the reading and interception of the radio signal
- Small, compact and handy design
- Consistently high quality over a long service life
- Can also be attached to a key ring

Matching accessories:

Holder for installing the hand-held transmitter in a car or on the wall can be delivered - just stick it on and screw it in.

TECHNICAL DATA

Radio system	Somloq Rollingcode
Radio commands	2
Frequency	FM 868.8 MHz
Range*	approx. 25 m
Dimensions	81 × 24 × 12 mm



*Depending on the surroundings

Mini

2-command transmitter



4026V000

- Each button/button combination has its own radio code
- Somloq Rollingcode system prevents the reading and interception of the radio signal
- Small, compact and handy design
- Consistently high quality over a long service life
- Can also be attached to a key ring

TECHNICAL DATA

Radio system	Somloq Rollingcode
Radio commands	2
Frequency	FM 868.8 MHz
Range*	approx. 50 m
Dimensions	88 × 24 × 13 mm

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PICK IT UP OUR TRANSMITTERS
FIT COMFORTABLY IN YOUR HAND

*Depending on the surroundings

Telecody⁺

12-command transmitter



16

- Compatible with SOMloq2 and Somloq Rollingcode 868.8 MHz radio system
- Up to 10 different access codes and 2 uncoded buttons
- Also suitable as radio code buttons
- Weather-resistant and perfectly suited for indoor and outdoor use
- Large buttons make operation easy (even with gloves)
- Long battery life
- Including aluminium holder and mounting material

Advantages of SOMloq2:

- Maximum protection against hackers due to 128-bit AES encryption with Rollingcode
- Radio receiver confirms received commands, an LED on the transmitter acknowledges receipt
- Commands are forwarded by SOMloq2-compatible receivers

TECHNICAL DATA

Radio system	SOMloq2
Radio commands	12
Frequency	FM 868,8 MHz FM 868,95 MHz
Range*	approx. 50 m
Dimensions	147 × 48 × 30 mm
Temperature range	-20 °C to +55 °C
IP code	IP64



*umgebungsabhängig

Flexy

30-command transmitter



4080V000

4080V001

- Universal usage, e.g. for up to 30 doors in industrial or commercial areas or for up to 30 applications in the area of home automation
- Large buttons make operation easy (even with gloves)
- Long battery life
- Weather-proof; can be used indoors and outdoors
- Optional: Holder for attachment, e.g. on forklifts

TECHNICAL DATA

Radio system	Somloq Rollingcode
Radio commands	30
Frequency	FM 868.8 MHz
Range*	approx. 25 m
Dimensions	147 × 44 × 28.5 mm
Temperature range	- 20 °C to +55 °C
IP code	IP64

DUST-PROOF AND WATER-SPLASH PROTECTED HOUSING
DESIGNED FOR TOUGH OUTDOOR ENVIRONMENTS

*Depending on the surroundings





ACCESS SYSTEMS:

OFFER **INTELLIGENT
SOLUTIONS** FOR
MORE CONTROL

19

[ENJOY EVEN MORE CONVENIENCE]
AND OUR SYSTEMS WILL WIN YOU OVER

SOMMER offers reliable access control systems. Doors can be opened without keys or access cards; instead, you use an individually programmable numeric code or your fingerprint. Users always have their unique access authorisation ID on them.

ENTRApin

Radio code button



20

- Opens garage doors and yard gates with an individually programmable numeric code
- No power supply connection or wiring necessary
- Individual coding (min. 4, max. 8 digits)
- Alphanumeric keypad with lighting
- Status indication: Green/red LED (for transmission and faults)
- No short circuits or bridging possible as with wired systems
- 1 channel (e.g. doors or gates can be controlled)
- Low power consumption
- Slide-open housing

TECHNICAL DATA

Radio system	Somloq Rollingcode
Radio channels	1
Frequency	FM 868.8 MHz
Range*	approx. 25 m
Memory slots	1 access code
Dimensions	149 × 69 × 45 mm
IP code	IP54



*Depending on the surroundings

ENTRASys GD

Fingerprint system



- Opens garage doors and yard gates thanks to biometric identification at the touch of a finger
- No power supply connection or wiring necessary
- Memory slots for up to 80 fingerprints, of which up to 9 can be administrators
- Modern stripe sensor with very high and fast recognition
- Excellent protection against manipulation: Access is only granted after successful recognition of a real captured fingerprint
- 4 channels (e.g. doors and/or gates can be controlled)
- Low power consumption

TECHNICAL DATA

Radio system	Somloq Rollingcode
Radio channel	4
Frequency	FM 868.8 MHz
Range*	approx. 50 m
Memory slots	max. 80
Dimensions	149 × 69 × 45 mm
IP code	IP54

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CONVENIENTLY OPENING GARAGE DOORS AND YARD GATES THANKS TO BIOMETRIC IDENTIFICATION AT THE TOUCH OF A FINGER

ENTRAsys FD

Fingerprint system for universal application or in house doors



universal use
5058V000

house doors
5059V000

22

- Modern stripe sensor with high processor performance for very fast and high recognition rates
- Intuitive navigation function/guidance with structural access management
- Excellent protection against manipulation: Access is only granted after successful recognition of a real captured fingerprint
- System data is retained in the event of a power failure
- Compatible with all SOMMER radio receivers with frequency FM 868.8 MHz
- Encrypted and secure transmission wireless connection between the finger scanner and radio receiver
- 4-channel wireless technology: flexible usage options in addition to the door, e.g. exterior lighting, alarm system and gate operator can be controlled
- Simple configuration due to integrated display function

TECHNICAL DATA

Radio system	Somloq Rollingcode
Radio channel	4
Frequency	FM 868.8 MHz
Range*	approx. 50 m
Memory slots	max. 80
Dimensions	
Finger scanner	87 × 47 × 31 mm
Radio receiver	60 × 34 × 36 mm
IP code	IP54

*Depending on the surroundings



Example for installation in a house door





EASY CONVERSION AND RETRO-FITTING WITH SOMMER RADIO PRODUCTS

24

Even if your existing home automation applications are not equipped with radio control systems, you do not have to go without the convenience and safety of

the SOMMER Radio Control System. Conversion and retro-fitting is quick, easy and parts can be installed without complex installation work.

Radio wall switches

Your home automation applications, such as operators, blinds, roller shutters or awnings, can be operated conveniently at the push of a button using the indoor radio switches.



#4762V001



#4762V000

SOMtouch radio wall switch

Home automation applications also be realised conveniently with the radio switches for indoors. The door position can be queried using the small button.



#S10447-00002



#S10447-00001



Radio interior push-button

Operation of up to two applications with a range of 25 m. The button attachment can be adapted to the existing button design in the house.



#4752V000

Rod antenna

The external antenna for swinging, sliding and garage door operators as well as a variety of radio receiver stabilises the required radio range.



#7004V003



Radio receiver

This radio receiver can be connected simply between the power socket and the operator. This makes the conversion of operators from other manufacturers to the SOMMER Radio Control System as well as the changing of radio frequency child's play.

7021V000



Radio power socket

The radio power socket can switch on or off the supply voltage of an application, such as a lamp. This makes it possible to switch on a lamp with a button on the transmitter and switch them off with another button.

7017V000

Radio receiver module in housing (2-channel)

This radio receiver can be used universally with any control units. This makes the conversion of operators from other manufacturers to the SOMMER Radio Control System as well as the changing of radio frequency child's play.



4796V000

Radio receiver in housing (2-channel)

Radio receiver in housing (4-channel)

This radio receiver is suitable for products from other manufacturers and other special applications which are to be converted to SOMMER radio systems. This makes changing the radio frequency and time function easy.



7002V000

7001V000

SECURITY ASSURED WITH THE PERFECT SOLUTION



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GARAGE DOOR OPERATORS

UNDERGROUND PARKING
GARAGE DOOR OPERATORS

SWING AND SLIDING GATE
OPERATORS

RADIO TECHNOLOGY

HOME AUTOMATION

ACCESS CONTROL SYSTEMS





- ROLLER SHUTTER OPERATORS
- AWNING DRIVES
- ROLLER DOOR CONTROL UNITS
- INDUSTRIAL DOOR OPERATORS
- PARKING AND BLOCKING SYSTEMS
- ACCESSORIES



DEEN #65039V001 - 05/16 Subject to misprints, errors and technical changes.



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