

SOMMER

Made in Germany

Radio technology for home automation





garage door operators

Forget the hassle of having to get out of the car to open or close the garage door by hand. At the touch of the button on your SOMMER transmitter, the door opens automatically.



swing and sliding gate operators

You cannot only open and close your garage door conveniently with the transmitter, but also your front gate. With the syntonic SOMMER radio system you can control remotely all gates and doors using a single transmitter.



roller and awning drives

The SOMMER radio remote control can also be utilised for roller shutters and awnings. You can spare yourself the often expensive task of laying additional control lines to the tubular motors. Simply control your roller shutters, awnings and blinds by radio - from wherever you want. A group control, for instance, of several roller shutters, can also be realised very easily with the SOMMER radio control system.



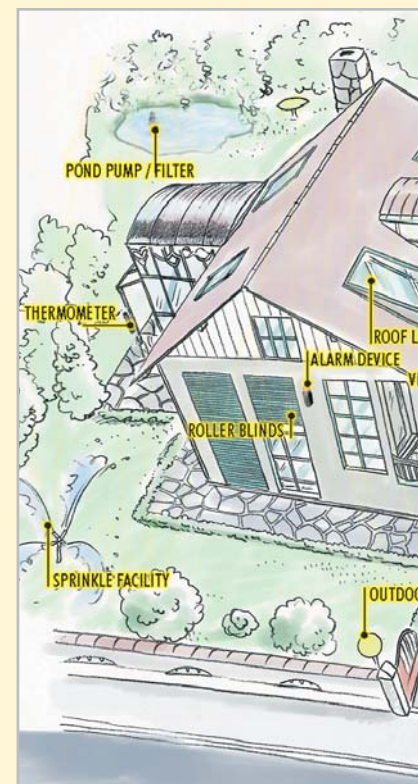
home entrance doors

Home entrance doors with a motorised lock can be opened and closed with the attractive SOMMER designer transmitter. Thanks to the 66-bit code (giving over 74 trillion different combinations) together with the Somloq Rollingcode System, the SOMMER radio control is extremely secure.

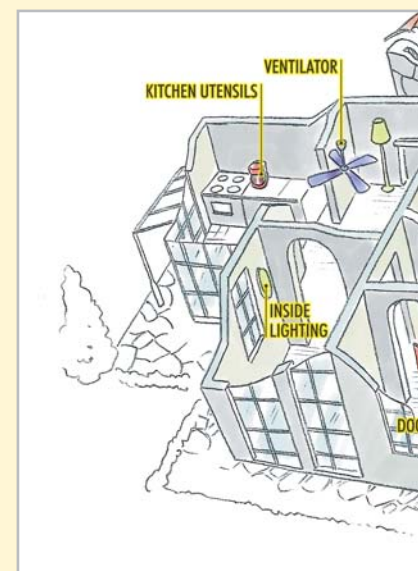
a whole range of applications

Whether outdoors or indoors, the SOMMER radio control system can be used conveniently in many areas, for example in

- garage door operators
- swing gate operators
- sliding gate operators
- roller shutter drives
- awning drives
- blind drives
- door openers
- lighting (inside and outside)
- alarm systems
- fountains
- and much more ...



examples of application



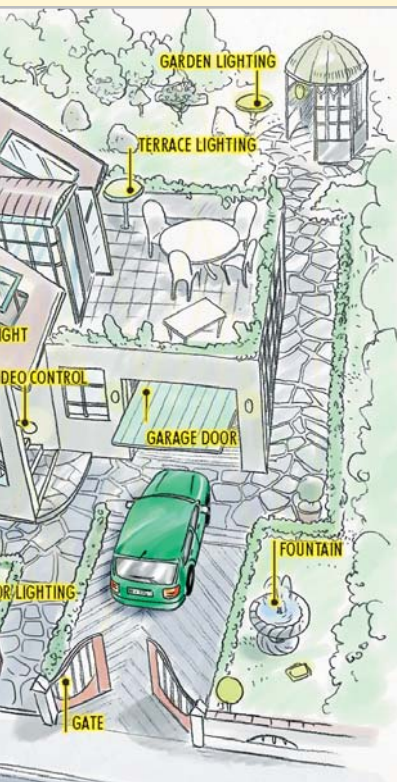
interior lighting

On account of its compact size, the SOMMER radio control system is particularly ideal for applications around the house. Additionally, visible antennas are no longer required. From the egg boiler to the Christmas tree lighting, many electric appliances can be switched on and off simply and conveniently by radio.

An added bonus: the quick, easy and low-cost installation. The exhausting and laborious laying of cables is not necessary. You save time and money!

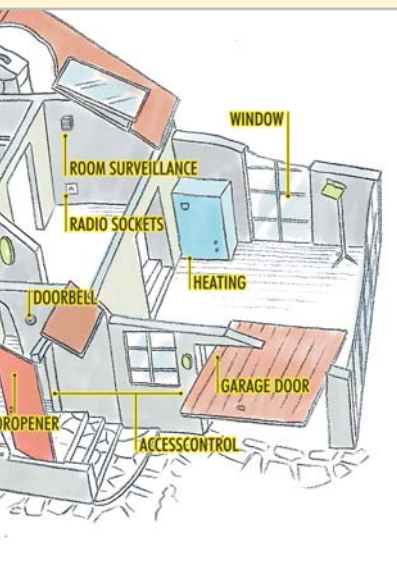
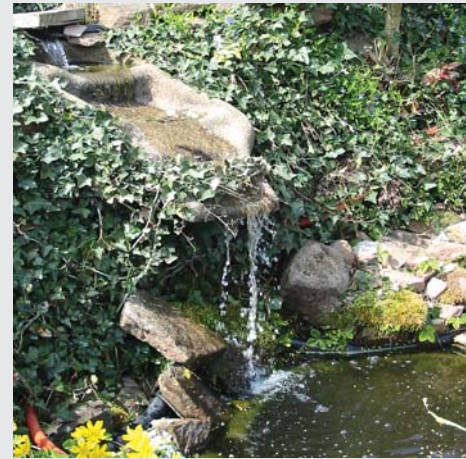
garden pond pump

Whenever you need, you can switch the pump and the filter for your garden pond on and off by radio.



exterior lighting

Your exterior lighting can be operated by radio remote control, too. In its range SOMMER supplies the requisite radio receivers in special outdoor protective housing.



alarm system

So easy to do - switch your alarm system on or off using the SOMMER radio control system.





transmitter, 4-channel

item no. 4020V000

Chic and functional: the practical designer transmitter in a modern stainless steel version (FM 868,8 MHz Somloq Rollingcode System). The control buttons can be inserted completely. Unintentional usage is impossible.

Four channels as standard version enable additional applications like e. g. illumination or several operators.



industrial transmitter

item no. 4011V000, 5-channel

5-channel transmitter (FM 868,8 MHz Somloq Rollingcode System) as a major model. Suitable for commercial use or if a larger design is desired.



industrial transmitter

item no. 4010V000, 1-channel

1-channel transmitter (FM 868,8 MHz Somloq Rollingcode System) as a major model. Suitable for commercial use or if a larger design is desired and one channel is enough.



Telecody

Just your personal code opens your door. The Telecody (FM 868,8 MHz Somloq Rollingcode System) is simple to programme and very burglar-proof. You do not need any key. This is convenient and it also means that there is no key that can be lost. A further advantage is the self-luminous buttons at night.

grey buttons item no. 4070V000
red buttons item no. 4070V002

**NEW from the 4th quarter
2005**



Funkcody

Just your personal code opens your door. The Funkcody (FM 868,8 MHz Somloq Rollingcode System) is simple to programme and very burglar-proof. You do not need any key. This is convenient and it also means that there is no key that can be lost.

item no. 7050V000

**Only available as long as stocks
last.**



transmitter 12- / 24-channel

12- / 24-channel transmitter (FM 868,8 MHz Somloq Rollingcode System) as a major model. Suitable for commercial use or if a larger quantity of orders by radio is required.

item no. 7051V000

**Only available as long as stocks
last.**



With the interior push-button (FM 868,8 MHz Somloq Rollingcode System) an activity can be initiated by radio from a location where no power supply is available.

interior push-button by radio,
2-channel, with flush-housing
and 2-way button

item no. 4753V000

An additional installation, e. g. laying cables, is not required.





radio receiver in power socket housing

item no. 7003V040

To convert easily the radio remote control of operators from other manufacturers or to change the radio frequency to FM 868.8 MHz. Plug the radio receiver between socket and operator and connect the 1.5 m cable to the button input of the operator.

Please make sure that you connect the button input and not the 230 V mains.



radio conversion set

item no. 4751V040

Set consisting of 4-channel transmitter (item no. 4020V000) and radio receiver in power socket housing (item no. 7003V000) to convert easily the radio remote control of foreign operators or to change the radio frequency to FM 868.8 MHz.



radio power socket

item no. 7006V040

Switch the plugged-in devices conveniently on and off by radio, e. g. a lamp, radio or ventilator.

The radio power socket (FM 868.8 MHz Somloq Rollingcode System) will be plugged simply between the socket and the devices.

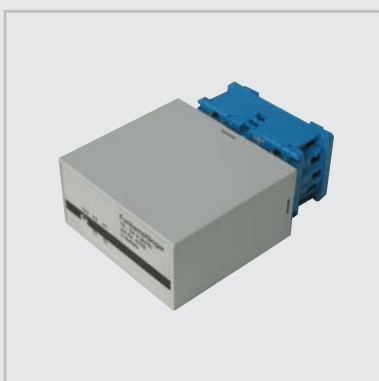


FunkManager S

item no. 5980V000

To control remotely the motors for roller shutters, awnings and blind drives.

The compact control with integrated radio receiver (FM 868.8 MHz Somloq Rollingcode System) can be easily programmed by radio and is suitable for flush mounting e.g. in standard and double-depth flush-housings. A group control is possible.



radio receiver, 2-channel in tubular base housing

item no. 4750V000

Suitable for operators from other manufacturers (not suited as tubular motor control) and other applications.

The tubular base housing of the radio receiver (FM 868.8 MHz Somloq Rollingcode System) including plug-in base, fits on the standardised DIN rail in the distribution box.

radio receiver in housing

Suitable for operators from other manufacturers (not suited as tubular motor control) and other applications. Thanks to its protective housing (IP 66), the radio receiver (FM 868.8 MHz Somloq Rollingcode System) can be installed both outdoors and indoors.

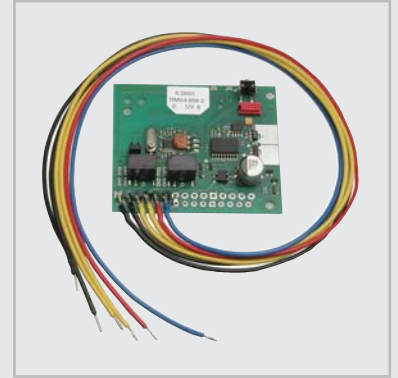
item no. 7002V000, 2-channel
item no. 7001V000, 4-channel



radio receiver module, 2-channel, AC / DC 12 - 24 V

This radio receiver (FM 868.8 MHz Somloq Rollingcode System) is suitable for controlling operators from other manufacturers and other electrical applications.

item no. 4754V002

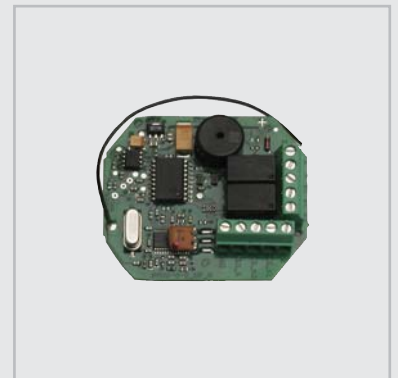


It is supplied complete with connecting cables and can be universally used with any controls.

radio receiver module, 2-channel, DC 24 V

Suitable for flush mounting. Easy to programme by radio.

item no. 4758V000



The radio receiver module (FM 868.8 MHz Somloq Rollingcode System) can be used to control remotely motorised locks, e. g. in front doors. It will be connected via a 10-pole screw terminal.

antenna, FM 868,8 MHz

In difficult reception conditions (e.g. solid, reinforced garage walls), the range of radio remote control can be improved.

item no. 7004V001, 6 m cable
item no. 7004V000, 10 m cable
item no. 7004V002, 16 m cable



car and wall holder

Car and wall holder for your designer transmitter. Supplied with special adhesive strips, which can be removed without a trace. For the car, inside next to the front door, next to the terrace door, in the cellar etc. The transmitter can easily be inserted and removed.

item no. 4640V000



SOMMER

Made in Germany

www.sommer-torantriebe.de

further product range:



garage door operators



swing gate operators



sliding gate operators



roller and awning drives



aluminium doors
www.groke.de

SOMMER radio control system in detail

SOMMER is one of the first manufacturers to introduce the new radio frequency of 868.8 MHz and the Somloq Rollingcode System. There are many arguments in favour of the new development - the selected coding system is easy to use, very secure and universal in its application.

Extremely high transmission safety

- due to the radio frequency FM 868.8 MHz
- only licensed for radio applications with a very low duty cycle of < 0.1 %. Only very short transmission periods are allowed on the frequency FM 868.8 MHz. 'Long-term' transmitters such as radio-controlled headphones or babyphones are not permitted
- frequency modulation increases transmission safety additionally
- a visible antenna is in general no longer required
- thanks to the excellent selectivity. The receiver can easily differentiate the proper radio signal from other radio signals and receive it securely.

Extremely safe Somloq Rollingcode System

- secure against 'code scanning' (a 66-bit code length offers 74 trillion different combinations. Scanning would take approx. 234 billion years)
- secure against 'code grabbing' (bug-proof), due to the changing code after each activation (Somloq Rollingcode System). A play-back of a recorded code would be ineffective.

High reliability

- only top-quality components are used
- constant high quality even over long period of use (no changes due to e. g. fluctuations in temperature or vibrations)

Modern transmitter design in stainless steel version

- very small, compact design of the transmitter
- dust-proof housing
- keypad cover prevents unintentional usage
- with practical clip and possibility to attach at keyring

Low power consumption

thanks to the antenna's improved efficiency. The same range is achieved (approx. 50 m dependent on given environment) with a longer battery service life (standard CR 2032 flat, lithium round-cell battery.)

Unique identification of the transmitter - radio-programmed

- each transmitter has its own unique serial number
- the radio receiver learns the transmitter's serial number and code via radio (the transmitter no longer needs to be plugged into the receiver)
- the receiver can memorise 112 different codes, each button on a transmitter has its own code
- the transmitter's unique serial number enables the code of a given transmitter to be deleted on the receiver without affecting the other transmitters programmed on it
- ideally suited to usage in conjunction with multi-user garages

Licensing

With the introduction of the new R&TTE Directive the access to other European markets is now easier and administration costs are lower. The new identification number is: **CE**

your stockist