

The world of **SOMMER** radio control products



www.sommer.eu

SOMMER

SOMMER Home Automation – solution



s for your everyday convenience

The infinite possibilities of **SOMMER** radio control:

SOMMER radio controlled products offer you automation in the home, garage or garden at the touch of a button.



radio control of
your garage door
operator, blinds and
awnings



radio control of your
spa and entertain-
ment area in the
privacy of your home



radio control of your
electrical devices at
home



radio control of
applications in the
garden



SOMMER radio control – security and

The advantages of the **SOMMER** radio system:

▶ extremely safe “Somloq Rollingcode-System”

- Secure against “code scanning”: Due to the code length of 66 bit there are 74 trillion different combinations.
- Secure against “code grabbing”: The code changes after every use due to “Somloq Rollingcode System”. The replay of a recorded code would be of no use because every code is used only once.

▶ extremely high transmission security

- The use of the frequency modulation increases the transmission reliability.
- A built in antenna is not necessary anymore, because the signal is strong enough.
- The quality of the receiver enables it to identify its own transmitter radio signal and not that of other products.

▶ high reliability

- All product spare parts are assembled exclusively to maintain the **SOMMER** high standards.
- We guarantee a high quality product with a long operation period.
- The SOMMER company is certified according to “DIN EN ISO 9001” regulations. We guarantee the highest quality and production standards throughout our range of radio control products.



reliability at the highest level



You can feel secure with
the SOMMER radio.

All SOMMER radio control products with

The **SOMMER** radio transmitters – automation at the press of a button:

4-command transmitter

item no. 4020V005

- up to four applications possible
- dust-proof housing
- modern, elegant design in stainless steel
- keypad cover prevents unintentional activity
- with practical retainer clip on the reverse side and the option of fastening on a keyring pendant



Holder

item no. 4640V000

- suitable for 4-command transmitter
- for fixing in the car or on the wall



4-command slider transmitter

item no. 4031V000

- up to four applications possible
- with SOMMER engraving
- high-quality, compact design in stainless steel
- keypad cover prevents unintentional activity
- dust-proof housing
- specially for keyring pendants, including snap-links



2-command transmitter

item no. 4026V000

- up to two applications possible
- specially for keyring pendants, including snap-links
- dust-proof housing



2-command transmitter

item no. 4025V000

- up to two applications possible
- specially for keyring pendants
- dust-proof housing



Convenience in the car:
The 4-command transmitter and holder can be fixed in most vehicles without any problem.

th FM 868.8 MHz at a glance



Convenience at home: The radio control of your lights or blinds is only one of many SOMMER radio control solutions.

"Telecody" wireless keypad (IP 64)

item no. 4071V005

- can also be used as a 12-command transmitter
- up to 10 different access codes and 2 uncoded buttons
- dust and splash-proof housing (IP 64) is designed for hard, tough environments outdoors
- anti-theft system and proven "Somloq Coding System" ensure the highest security
- large buttons make control easy
- long lasting battery

illuminated
push-buttons



30-command transmitter (IP 64)

with number and direction buttons
with number buttons

item no. 4080V000

item no. 4080V001

- for universal use, e.g. up to 30 doors (industrial or commercial use) or up to 30 applications (Home Automation use)
- dust and splash-proof housing (IP 64) which is designed for hard, tough outdoor environments (used in conjunction with holder)
- large buttons make control easy
- long lasting battery
- optional holder (item no. 4641V000) for attachment to forklifts etc.



4080V000

4080V001

4641V000

All SOMMER radio control products with

The **SOMMER** radio transmitters – automation at the press of a button:

Your Home Automation applications, for example blinds, roller shutters or awnings can be handled easily by pressing the radio push button to operate appliances inside or outside.

Radio interior push-button, 2-command

without button top
with white button top

item no. 4752V000
item no. 4753V000

- up to two applications possible
- flush-mounting (incl. flush box)
- button top in white or free selectable (e.g. existing design in house)
- range of about 25 m (depending on the surroundings)



Radio wall button, 3-command

button top in white
button top in anthracite

item no. 4762V000
item no. 4762V001

- up to three applications possible
- for universal use
- surface mounting with screws or double-sided adhesive tape



Convenience in the garden: Awnings can be radio controlled easily.

th FM 868.8 MHz at a glance

The **SOMMER** radio receiver – easy changeover and retrofitting:

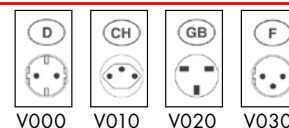
Even if your existing devices are not fitted with radio control the changeover is simple and fast with the **SOMMER** radio controlled socket or receiver.

Radio controlled socket

item no. 7017V000

A radio receiver which switches the supply voltage to an application, e. g. a lamp, on and off. It is possible to switch the light on with one button of the transmitter and switch it off with another button.

antenna: integrated
memory: 112 programmable radio codes
switching output: single pole switching, max. 3,500 Watts, max. 16 A, resistive load
area of application: dry and fully enclosed rooms
dimensions: 138 x 54 x 40 mm
operating method: switching mode; relay can be switched on/off via radio

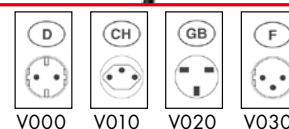


Radio socket receiver

item no. 7021V000

This radio receiver simply plugs between power outlet and operator. The radio signal to start the operator is transferred to the push-button input of the operator by a 1.5 m long cable. This makes it easy to equip non-SOMMER operators with SOMMER radio controls, or to change the radio frequency. No installation work on mains necessary! Please keep in mind that not the power outlet, but the start signal is switched.

antenna: integrated
memory: 112 programmable radio codes
output socket: plug with earthing-contact, 16 A, AC 230 V, 50 Hz
area of application: dry and fully enclosed rooms
dimensions: 138 x 54 x 40 mm
operating method: pulse mode; relay picks up as long as the radio signal is sent



FunkManager S (IP30)

item no. 5980V000

- radio control of shutters, blinds and awnings
- flush-mounting
- with connection cable
- programmable via radio
- relay output (3 A, 50/60 Hz)



Radio receiver module, 2-channel in housing

item no. 4796V000

- for universal use
- converts competitors products to SOMMER remote control
- with 6-pole screw terminal
- 112 programmable radio codes
- integrated antenna
- 2 floating relay contacts (normally opened contacts, 1 A, DC 24 V)



Radio receiver module, 2-channel in housing

item no. 4796V002

- 448 programmable radio codes, memory module pluggable
- for further product details, see item no. 4796V002



All SOMMER radio control products with

The **SOMMER** radio receiver – easy changeover and retrofitting:

Radio receiver module, 2-channel in tubular base housing item no. 4750V000

- installation on standard DIN rail (switchboard)
- converts competitors products to SOMMER remote control, e.g. barriers or fast-running doors
- 2 floating relay outputs (normally opened contacts, 1 A, DC 24 V)



Radio receiver module in housing (IP55)

4-channel
2-channel

item no. 7001V000
item no. 7002V000

- 448 radio codes (4-channel) or 112 radio codes (2-channel) programmable
- for universal use with different areas of application, e.g. outside lighting or alarm systems
- connection for external push-button
- connection via screw terminal
- 4 relay outputs (4-channel) or 2 relay outputs (2-channel) (changeover contacts, 8 A, AC 230 V)
- 4 operating methods: pulse mode/switching mode/timer mode/defined ON, OFF



Radio receiver module (AC/DC 12-24 V), 2-channel item no. 4754V002

- for universal use
- converts competitors products to SOMMER remote control
- with soldered cables 400 mm
- 2 floating relay outputs (normally opened contacts, 1 A, DC 24 V)



Radio receiver module (pluggable), 2-channel item no. 4754V197

- suitable for operators of the companies BFT and Dalmatic
- with 10-pole Molex socket



Radio receiver module (pluggable), 2-channel item no. 7008V000

- can be used for industrial controls (e.g. item no. 5400V000, 5403V000 or 5407V000)
- with two 5-pole Molex socket



The **SOMMER** rod antenna – more radio power:

Rod antenna

with 10 m cable
with 6 m cable
with 16 m cable

item no. 7004V000
item no. 7004V001
item no. 7004V002

- rod antenna applicable for outdoor use for swing gates, sliding gates, garage doors and other various radio receivers
- with 50 ohm coaxial cable



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For more information visit our homepage: www.sommer.eu

We are always certain to have the ideal solution.

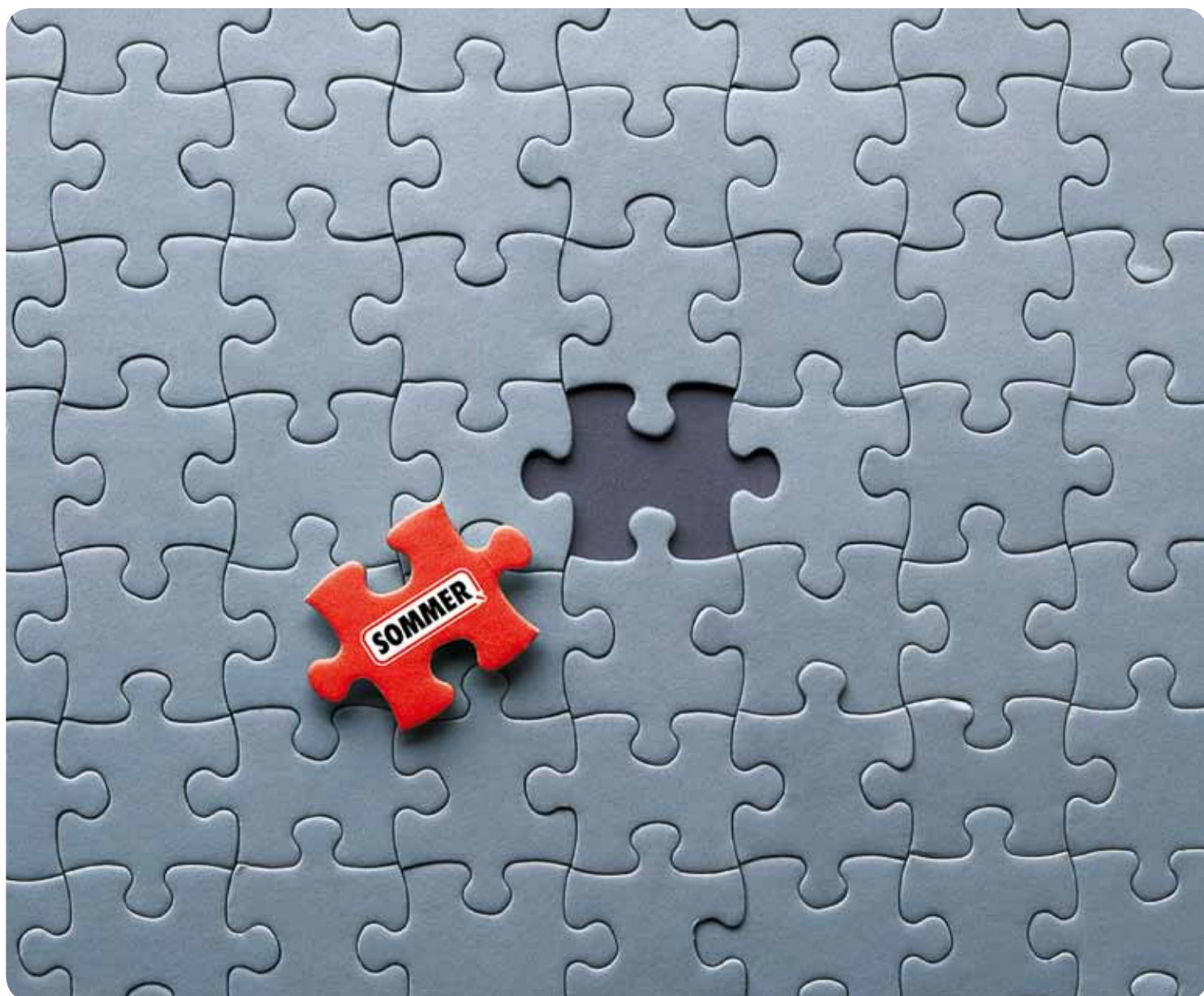
The **SOMMER** company together with their subsidiaries and partners worldwide offer you everything from one source. Our products stand for highest quality and innovative technology - **SOMMER** "Made in Germany".

*Garage door operators
Roller shutter operators
Parking and blocking systems*

*Swing gate operators
Awning operators
Aluminium front doors*

*Sliding gate operators
Integrated operator systems
Home Automation*

*Industrial door operators
Roller door control unit
Radio control systems*



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SOMMER

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