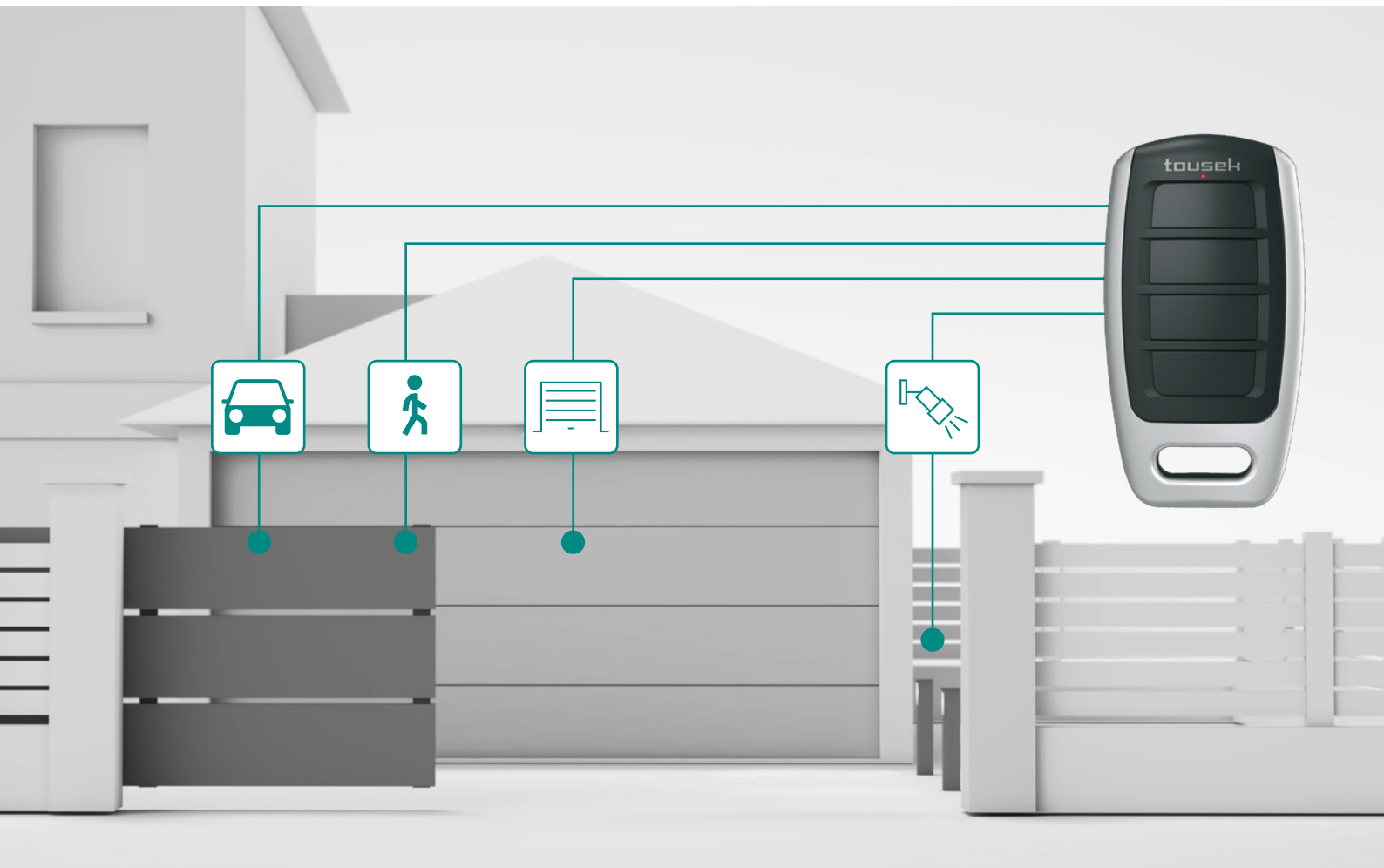


# RADIO systems

your key for more comfort and security

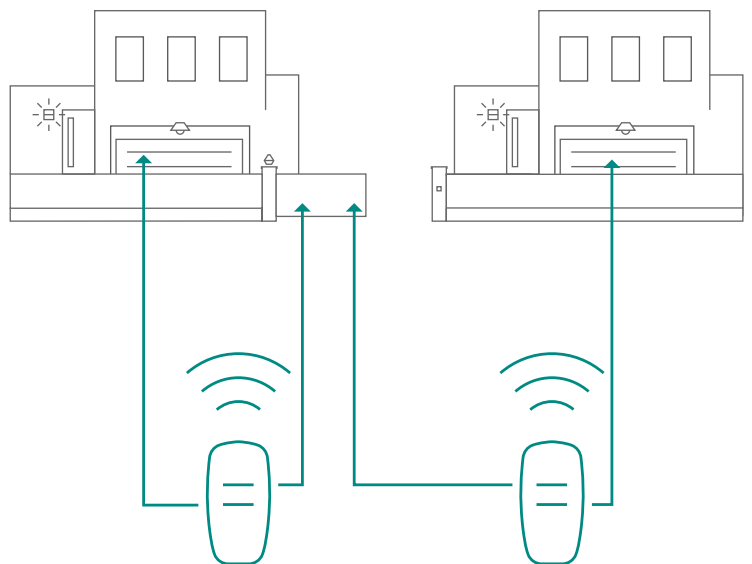
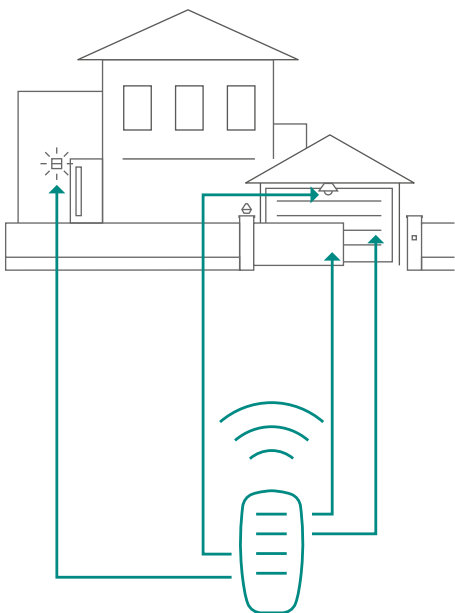


QUALITY PRODUCTS  
FROM AUSTRIA



**tousek**<sup>®</sup>  
G A T E A U T O M A T I O N

Gate, door, light  
You've got it in your hand!



**Example of usage 1**  
*one transmitter, four functions*

With a 4 channel transmitter you have 4 assignable radio channels which can be programmed individually. Each of the four buttons has its assigned function.

**Example of usage 2**  
*one gate, many collective users*

The assignment of the transmitter buttons can be chosen by each user individually. Also the configuration of several transmitters can be different (as shown in example 2). One transmitter can actuate indefinite receivers at the same time.

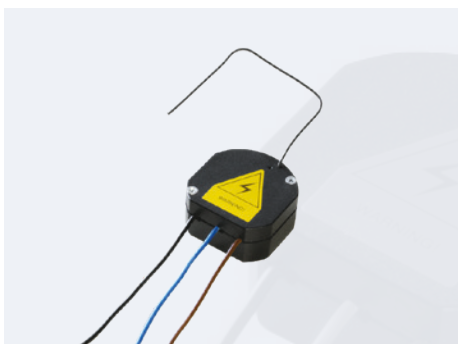
## set up and equip - as you like it



### Receiver boards

The receiver board can be plugged directly onto the tousek control board. It is supplied in the 2-channel version with the tousek Sets.

### Radio receiver with socket for DIN-mounting



### Radio controlled light switch

The radio controlled light switch can be used to switch different users (also energy saving lamps). With its small built design it is suitable for all conventional installation sockets (also for subsequent installation).



### Receiver in housing and cable connector

For other brands with 1 or 2 channels.

### Radio receiver with housing

For other brands with 4 channels.



### Radio socket

The easiest way to upgrade an existing garage door operator to the tousek radio system. Simply plug the radio receiver into the socket of operator, connect the cable to the button entrance and program the transmitter.



### LED

Bright LEDs for lighting the gate area or the entrance. Starts simultaneously with the gate movement and an switch-off automatic for 5s - 15min, also controllable via the transmitter. Continuous light that can be dimmed in four stages for more safety. Connection for external motion detectors or buttons. Optional brightness sensor, radio and battery operated.



### Antenna

The antenna is delivered incl. mounting bracket and 3m or 5m coax cable for an extended range of up to 200m.



### Code pad TORCODY

The code pad enables a safe opening of your residential door or garage door without any disturbing search for your key. Easy to use with your own adjustable 5-digit code.



### Wall transmitter

Flat and elegant, can be attached directly to the wall without any effort.



### Build in transmitter 2E

For external motion detectors or button connection, dimensions: 45x33x11mm



### Transmitter B

Small and compact transmitter with a wall mount



### Transmitter TXR



### Transmitter 7C

Elegant design with a glossy surface, please contact our technical advisors regarding compatibility.

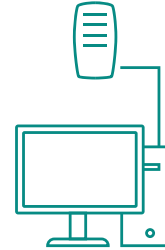
# RS 868 PRO



Protected radio system



Secured thanks to rolling code



Programmable via PC



- Frequency: 868 MHz rolling code, bidirectional transceiver
- Each transmitter is a unique piece
- Protected, exclusive radio system for the facility installer; only he can hand over transmitters for his system
- Management and programming of the transmitters via PC, eliminates the need for on-site learning and the transmitter is immediately operational for the user
- Assign to customer references / construction projects

Receiver frequency	868,3 MHz
Operating temperatur	-20°C till +60°C
Radiated power	-3÷1dBm

# GSM module 400/ 420

## Your mobile phone becomes a transmitter



### One call

A simple phone call is all it takes to open your gate or garage. Since no call connection is established, there are no call charges.

### 300 Mobile numbers

Thanks to the internal memory, up to 300 mobile numbers can be programmed to issue commands. In the event of an incident (e.g. power failure), up to 8 mobile numbers can be programmed for a corresponding SMS response.

### Software GSM 801

Manage the authorized mobile numbers and transmitters easily from the PC. Create the database conveniently in your office and upload it to the GSM420 on site via USB / RS232 and your GSM420 is ready for use.

# Technical data

type	connection voltage	channels	frequency	max. contact load
Receiver boards in tousek-control units				
STN 1	12V DC	1	433 or 868MHz	24V/10mA
STN 2.2	12V DC	2	433 or 868MHz	24V/10mA
Receiver in housing				
K	12 or 24 AC/DC	1	433 or 868MHz	24V/10mA
K2.2	12 or 24 AC/DC	2	433 or 868MHz	24V/10mA
SO24	24 AC/DC	1	433 or 868MHz	230V/60W
SO230	230V AC	1	433 or 868MHz	230V/60W
230V1	230V AC	1	433 or 868MHz	48V/28W
12/24V4	12 or 24 AC/DC	4	433MHz	48V/28W
230V1	230V AC	4	433 or 868MHz	48V/28W
Radio socket	230V AC	1	868MHz	48V
GSM420 module	12-24V AC/DC or 230V	2	868MHz	230V/10A
Wireless Light Switch	230V AC	1	868MHz	230V/300W

Scale 1:1

TXR-4 optional for 433MHz or 868 MHz



TXR-4



TXR-4B



RS 868 4M

# 47 YEARS

For more than 45 years, we have been developing high-quality gate drives and accessories. Our success proves us right: thanks to the professional trained staff, a wide and innovative product range and an extensive service we now belong to the international top class. We constantly try to improve our technical advantages through the development of new products. We obviously pay attention to the strict observance of rigorous production standards: the narrowest production tolerances and their constant monitoring are a matter of course for us.

## www.tousek.com



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[www.tousek.de](http://www.tousek.de)

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QUALITY PRODUCTS FROM AUSTRIA



# tousek®

G A T E A U T O M A T I O N



## tousek PRODUCTS

- ▲ sliding gate operators
- ▲ swing gate operators
- ▲ garage door operators
- ▲ folding door operators
- ▲ traffic barriers
- ▲ carpark management system
- ▲ electronic controls
- ▲ radio remote controls
- ▲ key operated switches
- ▲ access control
- ▲ safety devices

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Please note that the safety devices mentioned in this brochure are only examples.  
They are no guidelines relating to the safety regulations. The local safety regulations must be observed before installation!