

Technical data

Type	picture	connection voltage	channels	frequency	max. contact load
Receiver boards in tousek-control units					
STN 1	1	12V DC	1	433 or 868MHz	24V/10mA
STN 2	1	12V DC	2	433 or 868MHz	24V/10mA
Receiver in housing					
K	4	12 od. 24 AC/DC	1	433 or 868MHz	24V/10mA
K2	4	12 od. 24 AC/DC	2	433 or 868MHz	24V/10mA
SO24	1	24 AC/DC	1	433 or 868MHz	230V/60W
SO230	1	230V AC	1	433 or 868MHz	230V/60W
230V1	4	230V AC	1	433 or 868MHz	48V/28W
12/24V4	4	12 od. 24 AC/DC	4	433MHz	48V/28W
230V1	4	230V AC	4	433 or 868MHz	48V/28W
Signal amplifier	2	230V AC	-	433MHz	-
Radio socket	5	230V AC	1	868MHz	48V
GSM module	6	12-24V AC/DC od. 230V AC	2	868MHz	230V/5A
Wireless Light Switch	3	230V AC	1	433MHz	230V/300W

Please check the technical data sheets for more detailed information.

Note: Please be aware that the gate-security devices shown in this brochure are examples and are not to be considered as guidelines with regard to applicable standards. The standards in effect in each country must be complied without fail during start-up and/or installation.

Scale 1:1



TXR-4 optional for 433MHz or 868 MHz



TXR-4B



RS 868 4M



Eduard Tousek

tousek PRODUCTS

- Sliding-gate operators
- Swing-gate operators
- Garage-door operators
- Folding-gate operators
- Barriers
- Parking systems
- Electronic controls
- Radio remote controls
- Key switches
- Access control
- Security devices

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For many years now,

we have been working on developing gate operators and their accessories at the forefront in the international field. Expertly trained employees and comprehensive service are two of the factors in satisfying customers' wishes.



tousek - the original

The **Original tousek Quality** certificate is your absolute guarantee of the highest quality when you purchase a **tousek** operator.



Reliable and secure

Tousek's leading technical development, including the Rolling Code Radio System, for instance, which generates a new radio code every time the remote control is activated, thus preventing the radio signal from being scanned by unauthorised persons, is your guarantee of greater security, in demand today as part of seamlessly protecting property. The quality of **tousek** products is guaranteed by the most stringent tolerances in manufacture and constant monitoring.

Compatibility

Tousek places great emphasis on keeping all elements of the gate operator, accessory and security programmes compatible as the assortment of products grows.



www.tousek.com

Your tousek partners will be happy to advise you personally.

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tousek sliding-gate operators
compact and safe



tousek barrier systems
attractive and robust



tousek garage doors operators
convenient and safe



tousek swing gate operators
rational and strong



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radio system

convenience and safety
that you can feel!



MADE IN AUSTRIA



Sliding gate operators



Cantilever sl. gate sys.



Swing gate operators



Garage door operators



Barrier operators



El. gate control



Impulse emitters



Safety devices



Miscellaneous

tousek transmitter

your key for more comfort and security



dimension 1:1



- each transmitter is unique ■
- more safety through Rolling Code ■
- self learning technology ■
- user friendly and fast ■
- range until 200 m ■

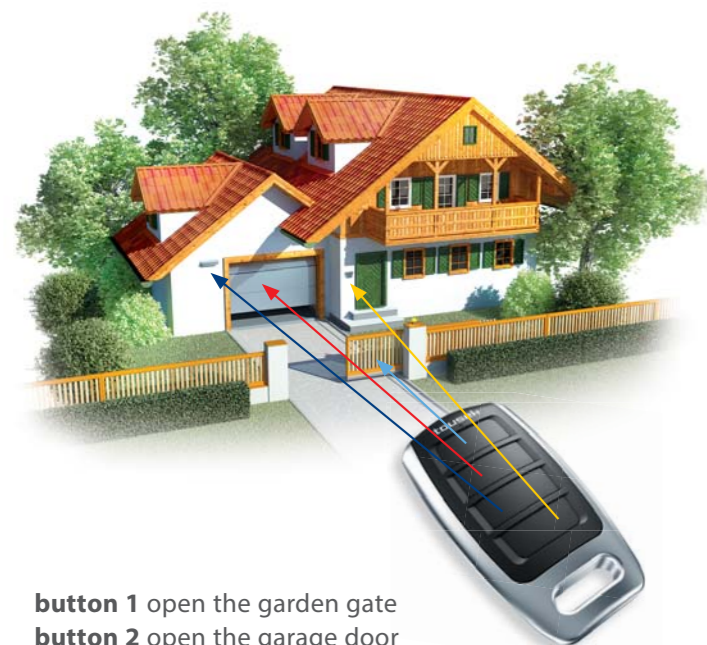
Gate, door, light - you've got it in your hand!

Example of usage 1 – one transmitter, four functions

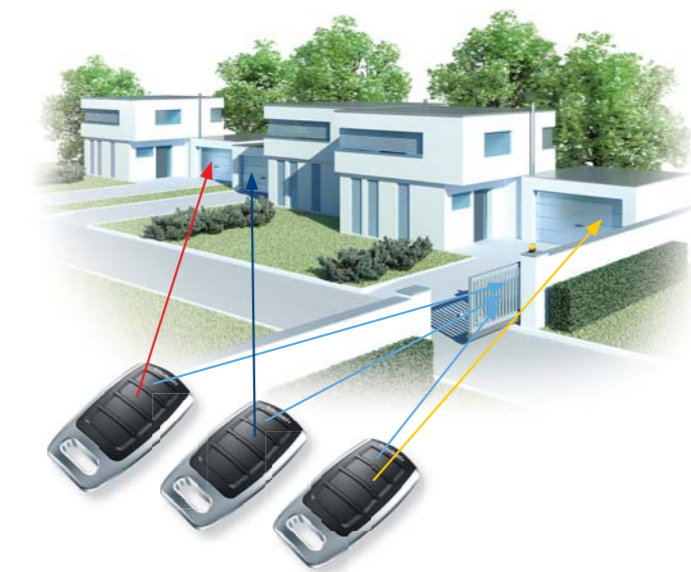
With a 4 channel transmitter you have 4 assignable radio channels which can be programmed individually. Each of the four buttons has its assigned function (as shown in example).

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 (see entrance gate).



- button 1** open the garden gate
- button 2** open the garage door
- button 3** turn on the light
- button 4** deactivate the alarm



- button 1** opens the common entrance gate for all house residents
- button 2** opens the garage door of corresponding house owner

GSM MODUL 400 / 420

NEW

- your mobile phone becomes a transmitter



gate opens, gate closes – a simple call is enough

- A simple call is enough (e.g. with shortcut button), no SMS necessary to open gate ■
- No call charges since there is no phone connection ■
- Built-in 2 channel receiver suitable for tousek RS868 radio system ■
- Two entrances, one to which a SMS can be assigned, e.g. for telling the gate position (open, closed) ■
- Delete and add mobile phone number easily with SMS ■
- Delete and add transmitters easily with SMS or on the GSM Module ■

set up and equip - as you like it



in black or white

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

The wall transmitter has a flat and modern design. It can be easily mounted directly onto a wall.



Signal amplifier

With the signal amplifiers the radio signal range can be extended. It includes a transmitter and receiver unit and can be plugged into a 230V power socket.



Antenna

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



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



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 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).



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.

The System

Is known for its diversity and is suitable for all mounting modes.

tousek transmitters are compatible with any of the receivers with same frequency (433 MHz or 868 MHz) of the tousek product portfolio.

Available either with 2 or 4 buttons. All radio receivers and transmitters are equipped with self-learning technology and Rolling Code.

Rolling Code

The code of the transmitter changes with each signal/impulse sent. This is called the Rolling Code system.

With this permanent change of the code each code is only used once and is therefore unique. The scanning of the code is not of any use. This is what makes the Rolling Code so safe.

2-channel/4-channel transmitter

The amount of channels designates at the same time the amount of buttons as well as functions of the transmitter.

With a 2-channel transmitter you can actuate e.g. with button 1 the courtyard gate and with button 2 the garage gate. With a 4 channel transmitter you can control four functions (e.g. gate, light/lamp, garage door and alarm).