# TRANSMITTERS AND RADIO RECEIVERS

# ROLLING CODE

#### Features:

- frequency: 433,92 MHz
- range: up to 200 m in open air (the effective range depends on terrain and possible radio frequency interferences)
- 281.000 billion code combinations
- rolling code technology: every time the transmitter sends a code, it generates a new code using an encoder. An algorithm identifies and validates only the signal of the transmitters encoded by the radio receiver.

#### Pros:

- virtually impossible to duplicate
- code can be personalized thanks to the TAU-PROG programmer
- ideal for multi-user systems
- a transmitter can be programmed into any number of self-learning radio receivers, thus avoiding the use of different transmitters
- · tougher shells

## NEW FUNCTIONS



Thanks to the TAUPROG handheld programmer and the new TAUPROG management software it is possible to create and manage an access control database, with a wide range of new functions. Rolling code transmitters can't be duplicated or added an existing system unless enabled by the same TAUPROG handheld programmer, thanks to the unique code embedded in each TAUPROG encoder. The user-friendly TAUPROG database management software (PC version) stores database contents and allows multiple functions such as customize and add comments to every transmitter stored, add/ remove new transmitters to an existing system, enable/disable codes, make back-up copies and prints. It is possible to modify advanced parameters on DIA-MOND control boards, as closing speed, acceleration and deceleration time on opening and closing and a far more. It is very simple just connect TAU-PROG to the control board through a cable (included) and your control board will be adjustable at your wish.

#### 250K-SLIMRP

Two-channel transmitter, rolling code technology, 433,92 MHz.



#### 250T-4RP

Four-channel transmitter, rolling code technology, 433,92 MHz, complete with support.





#### 250TAUPROG

Handheld device to program preset radio receivers and electronic control boards.

NEW



#### 250T-RADIO1

Universal system made of one 433,92 MHz single-channel and self-learning receiver with built-in aerial and a two-channel K-SLIM transmitter with rolling code technology.



Universal system made of one 433,92 MHz two-channel and self-learning receiver with built-in aerial and two four-channel T-4RP transmitters with rolling code technology.





#### Radio receivers



#### 250RXSM1

NEW Self-learning, single-channel, 433,92 MHz plug-in radio receiver. Accepts up to 14 rolling code transmitters or unlimited dipswitch transmitters.



#### 250RXSM4

NEW Self-learning, four-channel, 433,92 MHz radio receiver with enclosure. Accepts up to 14 rolling code transmitters or unlimited dipswitch transmitters.



#### 250RXSM2

NEW Self-learning, two-channel, 433,92 MHz plug-in radio receiver. Accepts up to 14 rolling code transmitters or unlimited dipswitch transmitters.



#### 250RXSM4T

NEW 230 V Self-learning, four-channel, 433,92 MHz radio receiver with enclosure. Accepts up to 14 rolling code transmitters or unlimited dipswitch transmitters.



#### 250RXSM1B

Self-learning, single-channel, 433,92 MHz radio receiver with enclosure. Accepts up to 14 rolling code transmitters or unlimited dipswitch transmitters.



#### 250SM126

Memory card for 126 radio codes



#### 250RXSM2B

Self-learning, two-channel, 433,92 MHz radio receiver with enclosure. Accepts up to 14 rolling code transmitters or unlimited dipswitch transmitters.



#### 250SM254D

NEW Memory card for 254 radio codes



#### 250SM1022

NEW Memory card for 1022 radio codes

### **Accessories**



#### 200BATTBUG Batteries for T-4, K-SLIM and BUG2-4 transmitters

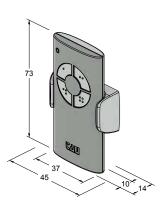


250ANTD Aerial with 5 m cable (to be mounted on LAMP flashing lights)



### 250ANTD1 Aerial with mounting bracket and





# TRANSMITTERS AND RADIO RECEIVERS



#### Features:

- frequency: 433,92 MHz
- range: up to 200 m in open air (the effective range depends on terrain and possible radio frequency interferences)
- 1024 code combinations
- dipswitch technology

#### Pros:

- easy programming
- code can be easily changed by setting the switches inside the transmitter
- dipswitch transmitters can be programmed both in dipswitch and self-learning radio receivers
- a transmitter can be programmed into any number of self-learning radio receivers, thus avoiding the use of different transmitters

#### 250K-SLIM\*

Two-channel transmitter, dipswitch technology, 433,92 MHz.



#### 250T-4\*

Four-channel transmitter, dipswitch technology, 433,92 MHz, complete with support.





 $<sup>\</sup>ensuremath{^{*}}$  not compatible with the newest control boards generation (Diamond).

#### 250TXD2\*

Two-channel transmitter, dipswitch technology, 433,92 MHz.

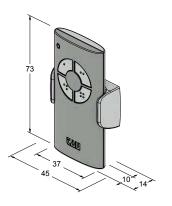


#### 250TXD4\*

Four-channel transmitter, dipswitch technology, 433,92 MHz.







#### Radio receivers



#### 250RXSM1

Self-learning, single-channel, 433,92 MHz plug-in radio receiver. Accepts up to 14 rolling code transmitters or unlimited dipswitch transmitters.



#### 250RXSM2

Self-learning, two-channel, 433,92 MHz plug-in radio receiver. Accepts up to 14 rolling code transmitters or unlimited dipswitch transmitters.



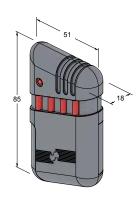
#### 250RXSM1B

Self-learning, single-channel, 433,92 MHz radio receiver with enclosure. Accepts up to 14 rolling code transmitters or unlimited dipswitch transmitters.



#### 250RXSM2B

Self-learning, two-channel, 433,92 MHz radio receiver with enclosure. Accepts up to 14 rolling code transmitters or unlimited dipswitch transmitters.



#### **Accessories**



#### 200BATTTX

Batteries for TXD2 and TXD4 transmitters



#### 250ANTD1

Aerial with mounting bracket and 5 m cable



## 200BATTBUG

Batteries for T-4, K-SLIM and BUG2-4 transmitters



#### 250ANTD

Aerial with 5 m cable (to be mounted on LAMP flashing lights)

# TRANSMITTERS AND RADIO RECEIVERS



#### Features:

- frequency: 433,92 MHz
- range: up to 200 m in open air (the effective range depends on terrain and possible radio frequency interferences)
- 1024 code combinations
- self-learning technology

#### Pros:

- quick and easy programming, without opening the transmitter's shell
- code can be easily changed by setting the switches inside the transmitter
- dipswitch transmitters can be programmed both in dipswitch and self-learning radio receivers
- ideal for multi-user systems
- a transmitter can be programmed into any number of self-learning radio receivers, thus avoiding the use of different transmitters

#### 250K-SLIMC\*

Two-channel transmitter, self-learning technology, 433,92 MHz.



#### 250T-4C\*

Four-channel transmitter, self-learning technology, 433,92 MHz, complete with support.





<sup>\*</sup> not compatible with the newest control boards generation (Diamond).

#### Radio receivers



250RXSM1 NEW
Self-learning, single-channel,
433,92 MHz plug-in radio
receiver. Accepts up to 14 rolling
code transmitters or unlimited
dipswitch transmitters.



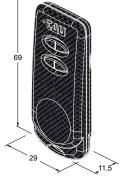
250RXSM4 NEW
Self-learning, four-channel,
433,92 MHz radio receiver
with enclosure. Accepts up to
14 rolling code transmitters or
unlimited dipswitch transmitters.



250RXSM2
Self-learning, two-channel,
433,92 MHz plug-in radio
receiver. Accepts up to 14 rolling
code transmitters or unlimited
dipswitch transmitters.



250RXSM4T NEW 230 V Self-learning, four-channel, 433,92 MHz radio receiver with enclosure. Accepts up to 14 rolling code transmitters or unlimited dipswitch transmitters.





250RXSM1B
Self-learning, single-channel,
433,92 MHz radio receiver
with enclosure. Accepts up to
14 rolling code transmitters or
unlimited dipswitch transmitters.



250SM126 NEW Memory card for 126 radio codes



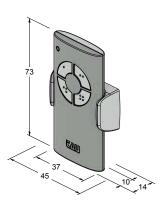
250RXSM2B
Self-learning, two-channel,
433,92 MHz radio receiver
with enclosure. Accepts up to
14 rolling code transmitters or
unlimited dipswitch transmitters.



250SM254D NEV Memory card for 254 radio codes



250SM1022 NEW
Memory card for 1022 radio codes



#### Accessories



250ANTD1 Aerial with mounting bracket and 5 m cable



200BATTBUG Batteries for T-4, K-SLIM and BUG2-4 transmitters



250ANTD Aerial with 5 m cable (to be mounted on LAMP flashing lights)