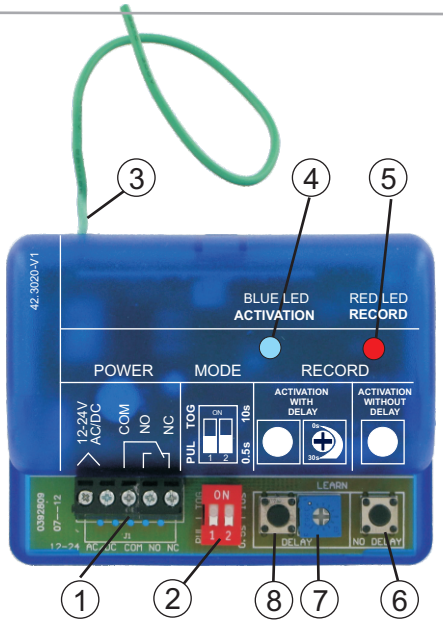
EAS RF RECEIVER

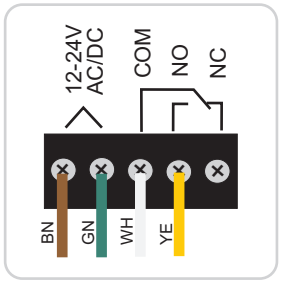
Easy access system based on radio frequency

DESCRIPTION AND USE

TIPS
Do not open the housing, it will be damaged and warranty will be void.
*Fasten the **RECEIVER** using the velcro strip.*



① Terminal block



③ Antenna wire

④ BLUE activation LED

BLUE

BLUE LED switches on after push on TRANSMITTER BUTTON that has been recorded.

⑤ RED record LED

RED

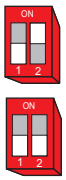
RED LED flashes after push on TRANSMITTER BUTTON that has not been recorded yet.

⑥ Record button for non-delayed activation

⑦ Delay potentiometer

⑧ Record button for delayed activation

② DIP-switch



	DIP 1	DIP 2
ON	TOGGLE	**10 s**
OFF	**PULSE**	**0,5 s**

Pushing the TRANSMITTER BUTTON once activates the output **during 0.5 or 10s**.

The output is activated as long as the TRANSMITTER BUTTON is pushed.

	DIP 1	DIP 2
ON	**TOGGLE**	10 s
OFF	PULSE	0,5 s

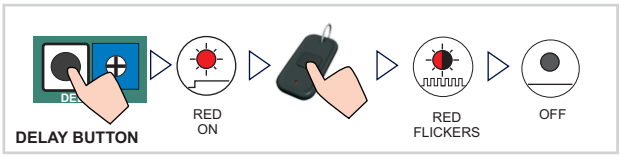
Pushing the TRANSMITTE R BUTTON once activates the output **until you push the same button again**.

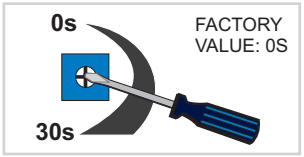
RECORDING / DELETING

RECORDING

RECORDING A TRANSMITTER BUTTON **FOR NON-DELAYED ACTIVATION**

RECORDING A TRANSMITTER BUTTON **FOR DELAYED ACTIVATION**

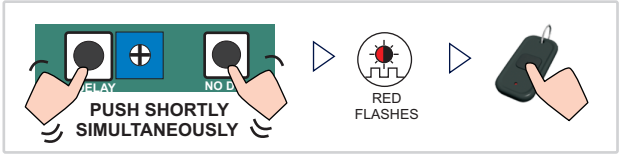




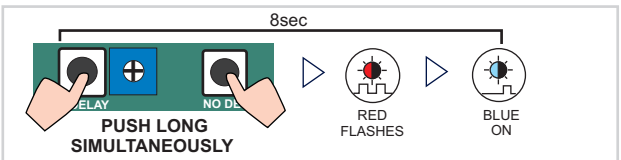
TIP
*Adjust the activation delay **AFTER** all transmitters have been recorded.*
All transmitters recorded in a receiver have the same delay.

DELETING

DELETING ONE TRANSMITTER BUTTON



DELETING ALL TRANSMITTERS



TROUBLESHOOTING

The receiver does not react to the EAS RF transmitter.	 OFF	The transmitter battery is down.	Check the transmitter LED and change the battery if necessary. Check the position of the antenna on the receiver.
		The receiver power is off.	Check the supply voltage.
		The transmitter has been used many times with one receiver and then with another one.	Push the transmitter 2x.
The receiver does not react to the EAS RF transmitter.	 RED 2x	The transmitter is not recognized by the receiver.	Execute the recording procedure described on page 1 with that transmitter.
The door does not react to the EAS RF transmitter.	 BLUE	The receiver is not correctly wired.	Check the connection to the door controller.
The blue LED does not light up after pushing the transmitter button.	 OFF	The transmitter was recorded with an activation delay longer than desired.	Check the delay potentiometer and adjust to the desired time.
		The transmitter was recorded with an activation delay.	Delete the transmitter from the system and repeat the recording procedure without delay.
It is impossible to record a transmitter.		The maximum number of recordable transmitters is reached.	Try to reduce the number of transmitters or connect another receiver.
		The transmitter battery is down.	Check the transmitter LED and change the battery if necessary.

TECHNICAL SPECIFICATIONS

Technology:	radio frequency
Transmitter frequency:	433 MHz
Max. detection distance:	25 m (open field)
Power consumption:	30 mA
Supply voltage of receiver:	12 - 24 V AC +/- 15%; 12 - 30 V DC +/- 10%
Receiver output:	relay with switch-over contact (free of potential)
Max. voltage:	48 V AC - 60 V DC
Max. current:	1A (resistive)
Max. switching power:	30 W (DC) / 48VA (AC)
Temperature range:	-10° C to 55° C
Max. number of programmable transmitter buttons per receiver:	100
LEDs:	RED for button recording, BLUE for output activation

Specifications are subject to changes without prior notice

EU declaration of conformity
BEA hereby declares that the product EAS RF is in conformity with the basic requirements and the other relevant provisions of the standards 1999/5/EC and 2004/108/EC.

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