

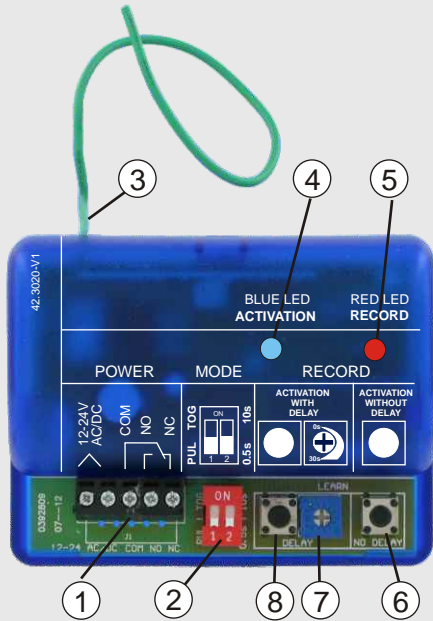
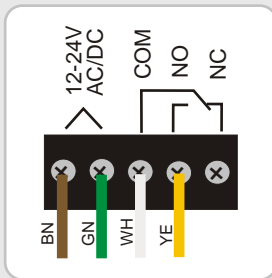
### EASY ACCESS SYSTEM BASED ON RADIO FREQUENCY

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

⑤ RED record LED



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	10s
OFF	PULSE	0,5s

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	10s
OFF	PULSE	0,5s

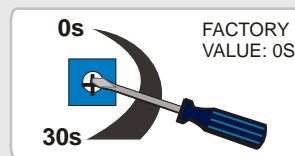
Pushing the TRANSMITTER BUTTON once activates the output until you push the same button again.

#### RECORDING / DELETING

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

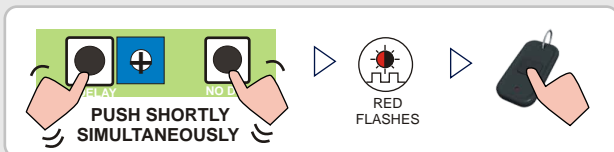


##### RECORDING A TRANSMITTER BUTTON FOR DELAYED ACTIVATION

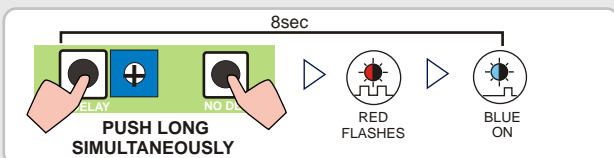


**TIP**  
Adjust the activation delay AFTER all transmitters have been recorded.  
All transmitters recorded in a receiver have the same delay.








##### DELETING ONE TRANSMITTER BUTTON



##### DELETING ALL TRANSMITTERS



# TROUBLESHOOTING

SYMPTOM	LED	POSSIBLE CAUSES	CORRECTIVE ACTION
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.
	 OFF	The receiver power is off.	Check the supply voltage.
	 OFF	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.
	 OFF	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

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

The complete declaration of conformity is available on our website: [www.bea.be](http://www.bea.be)

The colour version of this user's guide and other technical documentation are available on our website ([www.bea.be](http://www.bea.be)) or can be requested by phone (+32 4 361 65 65) or mail ([info@bea.be](mailto:info@bea.be)).