EAS RF RECEIVER

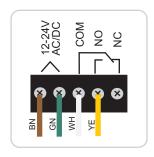
Easy access system based on radio frequency

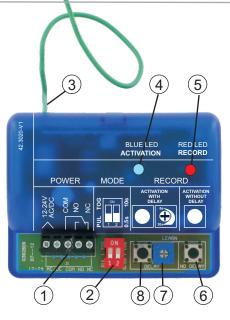
DESCRIPTION AND USE

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 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	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 A TRANSMITTER BUTTON FOR NON-DELAYED ACTIVATION

RECORDING



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



DELETING ALL TRANSMITTERS



The receiver does not react to the EAS RF transmitter.



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.



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.



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.



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.

