Operation instructions

Product name: AUTOSLIDE RFID Receiver iOpen/K9
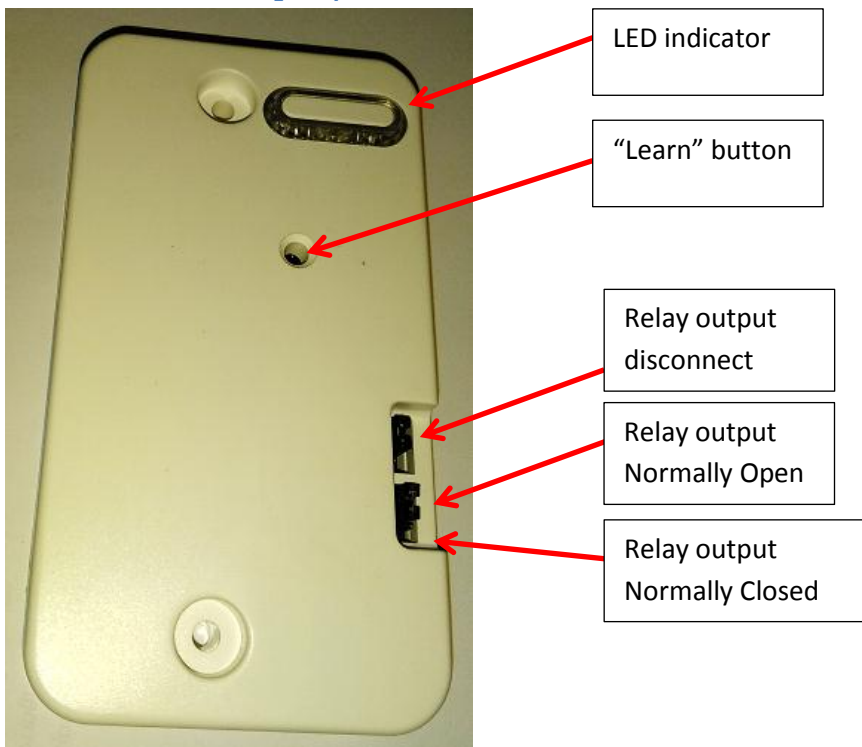## AUTOSLIDE RFID Tag iOpen/K9

Initial setup

Transmitter must be connected to the door controller and powered up. After power was applied, blue LED light flashes 3 times. After that the LED is Off.
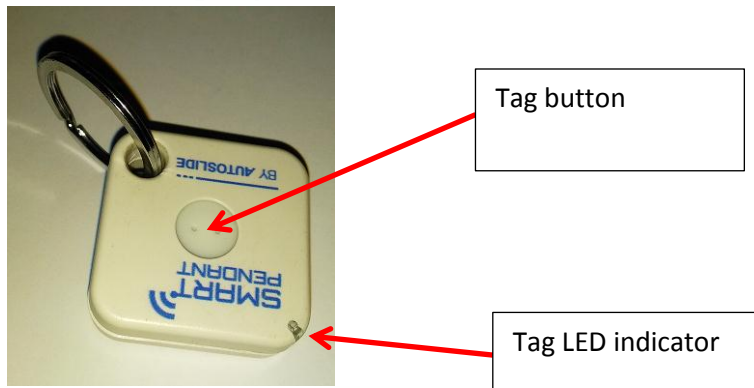
RFID Tag must have the battery inserted.

Location of main controls

RFID Receiver iOpen/K9

LED indicator

"Learn" button

Relay output disconnect

Relay output Normally Open

Relay output Normally Closed

RFID Tag iOpen/K9

Tag button

Tag LED indicator

Introducing new RFID Tag to the transmitter

1. Open the top cover of transmitter unit.
2. Press the hidden button using a pin or screw driver.
   a. The LED light turns On in Red colour.
   b. The light indicates the learning mode. Transmitter awaits the signal from the Tag.
3. Bring the Tag into the range of activation (default range is around 2.5m).
4. Red light will start flashing when the signal is received from the Tag.
5. Now Tag is saved into Transmitter's memory.

Activation by Tag

1. Bring the Tag into activation range.
2. Transmitter will turn on the Blue LED to indicate the activation.
3. Every transmission from the Tag is indicated by Red LED flash (one transmission per second).
4. Relay is activated when the LED Blue light is on.

Changing the range of activation

Default range is set to a maximum sensitivity and corresponds to a distance around 2.5m. To change the range of activation, follow the steps:

1. Bring the Tag to the desired range from the transmitter. Make sure transmitter is activated by the Tag.
2. Press and hold the Tag button for approximately 3 seconds, until the LED indicator on the Tag is permanently On.
3. Once the LED is On, release the button.
4. If Tag is within the range, the Tag LED should flash 3 times and then switch Off.
5. Check the new range by taking the Tag in and out from the new range border. Make sure the Transmitter is not activated when Tag is outside the desired border and is activated when the Tag is within the new border.
6. If the range needs adjustment, repeat the steps 1 to 5.

Jumper settings selection

- Single jumper must be always attached to allow relay operation. If removed, output signal is disconnected.
- Double switch is used to select the relay contact type: Normally Open (NO) or Normally Closed (NC). Position of each setting is as per illustration.

Erasing all Tags from Transmitter memory

1. Remove the top cover of the Transmitter.
2. Access the learning button with the pin or screw driver. Press the button and hold it for 10 seconds or until the red LED is Off.

Activating from outside the range

Tag can activate the relay even from outside detection range: pressing the button on theTag will send activation signal to the transmitter.

Important notes

- Do not leave the Tag in activation range for long periods of time: it will drain the Tag's battery.
- The new Tag has a maximum range settings and will operate with maximum distance from the Transmitter. If Tag was not added to the Transmitter's memory, it will not activate the Transmitter, but will still be sending activation messages which may drain the battery faster than intended by normal operation. Make sure the Tag is outside the activation range or battery is removed.

FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- ▶ -Reorient or relocate the receiving antenna.
- ▶ -Increase the separation between the equipment and receiver.
- ▶ -Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- ▶ -Consult the dealer or an experienced radio/TV technician for help.

RF warning:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. The device can be used in portable exposure condition without restriction.