



USER MANUAL



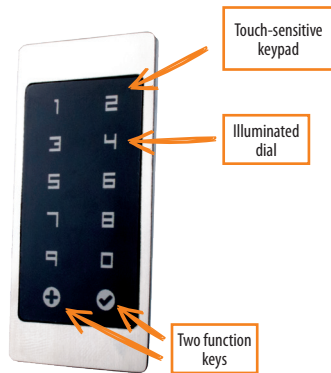
Touchpad 

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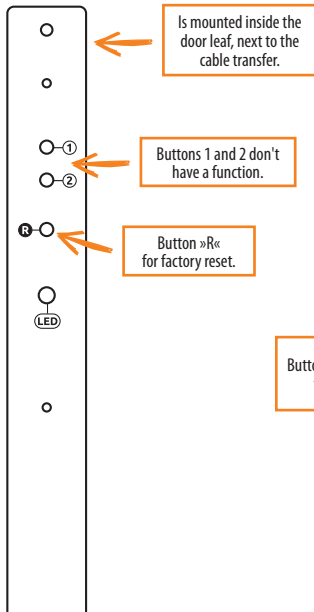
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1. DEVICE COMPONENTS

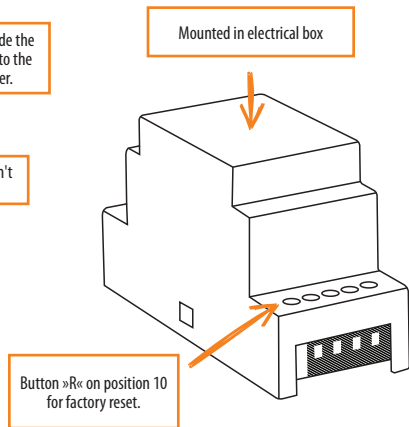
The keypad:



Control unit:



DIN control unit:



2. DESCRIPTION AND CORRECT USE OF KEYPAD

The keypad has 10 digits and two function keys: ⊕ (the plus), which is used for adding, and ✓ (the checkmark), which is used for code deleting and confirming or for unlocking. The keypad is illuminated with blue backlight. The function keys are illuminated with green backlight when a correct code has been inserted or when a suitable function is being activated. Red backlight is activated when the code is incorrect or when a suitable function is activated. Under strong light the illumination of the keypad is poorly visible and the keys will appear white. Should the programming of the keypad be made under strong light, it is recommended that you shade the keypad in order to better see the illumination and the light signals. When any of the keys is being pressed, you will hear a short beep, which signals that the key has been activated.

The keys are capacitive, and each has a sensor underneath, which detects a finger that has been pressed over. In order to activate a key, you have to cover the entire digit with your finger, by touching it lightly and quickly. If the finger approaches the key slowly, it might not activate the key.

100 different codes can be stored in the keypad. Each code can be of arbitrary length: at least 4 digits and not more than 16 digits. The first code that is set is the administrator's code. Only with this code it is possible to change the functions of the keypad and to add and delete other codes. There is only one administrator's code, stored in the keypad.

The keypad should be used only by the means of the finger. Do not use hard or sharp objects for typing, as they can damage the surface of the keypad.

The first code that is entered is the Administrator code and is the only one Administrator code that can be entered

at any time. Administrator code can be changed later but one needs to know the old one. Administrator code can be used also for unlocking. **ATTENTION: If you forget the administrator code, you will no longer be able to control the device and will have to reset it.**

The user code can only be used for unlocking the door. It cannot be used for adding or deleting other codes. The user code can be deleted at any time, using the administrator code. The keypad can store 99 user codes.

If you forget the user code, you can enter a new one, using the administrator code, or delete the entire database start from the beginning.

PERFORM THE FACTORY RESET

Factory reset operation can be performed by pressing R button on the control unit and holding it for 10 seconds. It deletes all codes from the memory (administrator code included).

3. MAINTENANCE AND CLEANING OF THE DEVICE

The device does not require maintenance. Should the keypad need cleaning, use a dry or slightly damp soft cloth. Do not use aggressive detergents, solvents, lye or acids for cleaning. Use of aggressive cleaning agents may damage the surface of the keypad and in this case complaints will be invalid.

4. LED PHOTOREGULATOR

If there is a LED lighting installed in the same door as the Touchpad, it is possible to adjust at what level of brightness the LED lights will turn on by turning the small knob on

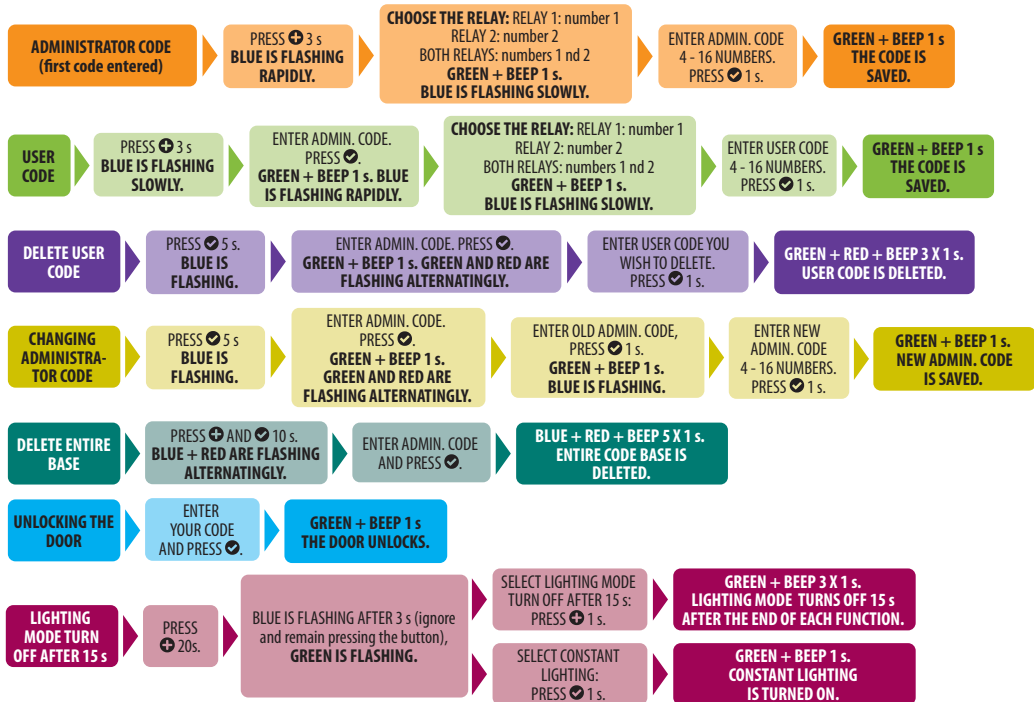
the control unit.

Turning the knob clockwise will increase the photo sensitivity and the LED lights will turn on already in reduced brightness. Turning the knob counter clockwise will decrease the sensitivity and the LED lights will turn on only when it gets dark.


Depending on where the door is installed, shadow and brightness conditions vary, so usually some degree of regulation is needed.

5. TECHNICAL DATA

- Voltage 8 – 30V direct or alternating
- Use: maximum 150mA
- Number of codes: 100, of which 1 is an administrator code
- Length of code: optional, from 4 to 16 characters
- 2 separate relay exits
- 256-bit encrypted connection to the relay unit
- Capacitive illuminated keys



7. ERROR DESCRIPTION AND ELIMINATION

DESCRIPTION	CAUSE
The keypad does not react to the touch of a finger.	You did not use enough of the finger's surface to press the key. The finger must cover the entire digit.
	You drew the finger to the key too slowly. The key must be pressed quickly.
	If the device still does not react after several attempts, it is malfunctioning and you should call a repairman.
The door does not open after entering the code.	You forgot to press  after entering the code.
	The code is incorrect.
	The code has been deleted.
	If the code is correct and after entering it a green LED lights up and a beep goes on for 1s, the electric lock is malfunctioning. Call a repairman.
I cannot see the illumination of the keypad.	Illumination of the keypad is poorly visible under the strong light.
	The device's illumination has been disabled. Press any key to turn on the illumination.
	The device has been turned off or is not plugged in.
	The device is malfunctioning. Call a repairman.
The red LED is on constantly. I cannot enter a code.	The wrong code has been entered 3 times in a row and the keypad is temporarily locked.
The red LED is blinking constantly.	The device is malfunctioning. Call a repairman.

8. MANUFACTURER'S WARRANTY

Warranty conditions:

The warranty period is 36 months from the day of hand on of the product to the final customer. With this statement, the manufacturer of the product, NAVKOM d.o.o., guarantees that in the warranty period the Touchpad (the product) will operate faultlessly and that the materials it is made of are faultless and undamaged. If the customer finds a fault in the functioning of the product, they can enforce the rights under the warranty on the seller or the manufacturer, who shall issue a claim receipt. The manufacturer undertakes that in the event of a justified complaint they shall eliminate the malfunction no later than 45 days after the day of complaint. If the malfunction is impossible to repair, the customer will receive a new product from the seller or the manufacturer no later than 45 days after the day of complaint.

Notes concerning the warranty enforcement:

The customer assumes all risks and expenses incurred during the transport of the product to the licensed seller or the licensed service. The warranty is only valid if the warranty certificate is completely filled in by Navkom d.o.o. or a licensed seller of the product or if the circumstances of the purchase are satisfactorily evidenced from other documents. Therefore, please ensure that your name, the name of the seller, the serial number of the product, the year, month and day of the purchase are written in full in the original pro forma invoice or invoice; or see to it that your purchase receipt showing the name of the seller, the date of the purchase and type of product is attached to the original warranty certificate. Navkom d.o.o. reserves the right to refuse to provide repairs free of charge where the submitted warranty certificate is not completely filled in and the

above mentioned document (invoice, bill) is not enclosed, or when the data on the warranty certificate are not completed or are illegible. Keep the warranty certificate in a safe place because we cannot issue a duplicate.

Warranty extension:

In the case that the customer enforced the warranty and the licensed service found the complaint to be justified, the warranty period is extended for the time the product was at service. If the respective product has undergone a major service intervention, or if the product was replaced, a new warranty is issued to the customer for a 36 month period.

The warranty cannot be enforced in the case of:

1. Any defect caused by improper handling of the product (e.g. the use of the product with the intentions and in a manner not specified in the instructions for use, handling and maintenance etc.).
2. Any defect caused during repair, adaptation, cleaning or any other intervention in the product by any other party except the services licensed by Navkom d.o.o.
3. Any defect caused because of transport, fall, hit etc. after the purchase of the product.
4. Any defect caused by burning/fire, earthquake, flood, lightning, other natural disasters, polluted environment and improper voltage of the electrical supply.
5. Any defect caused by negligent handling or inappropriate storage of the product (e.g. keeping it at high temperatures or high humidity, in the vicinity of insecticides, e.g. naphthalene, or medicines, poisons or chemicals which can cause damage), inappropriate maintenance etc.
6. Any the product which was sent to repair is not accompanied by the warranty certificate.
7. Any changes of the warranty certificate concerning the year, month and day of purchase, name of the customer or seller and serial number.

8. When the warranty certificate is not accompanied by the receipt for the item(s) purchased (invoice).

Limits of liability:

Navkom d.o.o. does not either represent or guarantee, explicitly or implicitly, anything on behalf of the suppliers or in connection with the contents of written materials. It is in no way liable to warrant the purchased material or its suitability for certain purpose or any consequent injury, accidental damage or immediate damage (including but not limited to the damage or loss of business profits, the termination of business operations and the loss of business information), derived from the use or incapability of use of these printed materials or device. Some countries do not allow limitations of liability concerning consequential or accidental damage; therefore, it is possible that the above mentioned provision does not apply. In the case that the customer sends the reclaimed product via mail, it is advised to secure the consignment. The seller and the manufacturer are not liable for damage caused during transportation.

Touchpad was manufactured by:

Navkom d.o.o., Cesta v Log 19, 1351 Brezovica, Slovenia
info@navkom.si, www.navkom.si

Product type:

Keypad based access control device

Serial number:

Purchase date:

Installation date:

Name and address of the customer:

Stamp and signature of the seller: