BUTKON

Card Access RFID Passcode Kit

User Manual

Read the user manual carefully before installing and using the device

Contents

1. Package Contents

Name	Quantity	Features
Keyboard	1	Keyboard and front cover are shipped together.
Instruction manual	1	

Please make sure that all the above contents are correct. If any are missing, please notify the supplier of the unit.
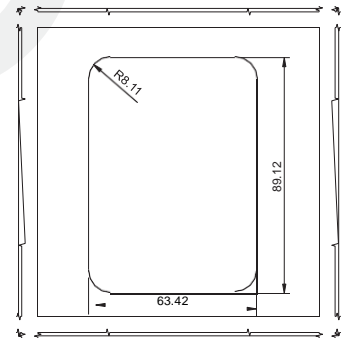
2. Installation

- The device is suitable for flush-mounted sheet metal installation.
- As depicted in the assembly diagram, assemble the password kit in a manner that allows the cover to fit from the front side to the sheet metal used.
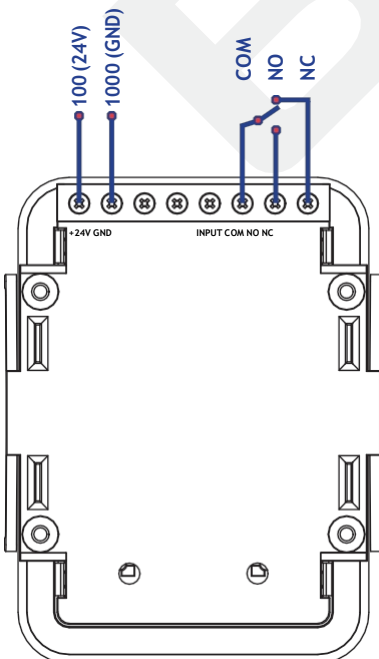
Assembly Diagram

ViewAssembly

Space Required for Assembly

Click here to download AutoCAD file.

3. Connection Diagram

- 12 V - 24 V works with a wide voltage range.
- The device starts to operate automatically when the cables specified in the diagram are connected to the appropriate inputs.
- There is no need to cut power at any stage.
- In addition, the relay connection is included in the diagram.

4. About the Product

Unit Description:

This equipment is a password or card access control
device. Suitable for sheet metal mounting.

User Capacity:

This password kit supports 3 different combinations for each user: card, 4-digit password or
card + password combination.

Card Reading Feature:

The built-in card reader recognizes 125 kHz EM cards.

Application Areas:

These features make the unit an ideal security solution not only for apartment buildings, but also for
commercial and industrial applications such as factories, warehouses, laboratories, banks, hospitals
and hotels.

5. Features

- 250 user capacity.
- Fully compatible for flush mounting with sheet metal.
- Full programming from the keypad.
- 12 V - 24 V wide voltage range.
- Blue, Red, Pink and Green LEDs indicate the operating status.
- Adjustable relay time.
- Ease of installation and programming.
- 0-5 cm card reading distance.

6. Quick Programming Guide

MASTER CODE as factory setting : 1234   MASTER USER : 000

Passwords are 4 digits, user codes are   3 digits.   Max. 250

users can be assigned.

Press the ESC button to clear the memory before menu operations or entering the password.

The device stores the pressed key in its memory.

To enter programming mode	ESC + OK + MASTER CODE + OK
To exit programming mode	ESC
Note that the main user must be logged in to perform the following programming.	
To change the master code	000+OK+NEW PASSWORD+OK+OK+NEW PASSWORD AGAIN+OK
To assign a password to a user	User ID + OK + PASSWORD + OK + PASSWORD REPEAT + OK The user ID number is a three-digit number between 001 and 250, excluding the master user 000. Any three-digit number within the range of 001-250 can be continuously assigned without exiting the programming mode.
To assign a card to a user	User ID + OK + Card Reading + OK Continuous assignment can be made without leaving the programming mode.
Delete password user	99 + OK + User ID + OK
Deleting a card user	98 + OK + User ID + OK
	 The led part (blue, pink and green) is illuminated in this order when assigning and deleting a password or card.
To unlock the door for a password user	PASSWORD
To unlock the door for the card user	Card Reading
	 The blue led turns green during password entry and card reading.

7. Factory Reset

1. Enter programming mode. ESC + OK + MASTER CODE + OK
2. Enter factory reset code 01 and press OK button.
3. Exit the programming mode by pressing ESC button.

ESC + O K + M A STE R K O D + O K   + 01 + O K   +   ESC

8. Changing Relay Duration

1. Enter programming mode. ESC + OK + MASTER CODE + OK
2. Enter relay time change code 97 and press OK button.
3. Then enter the desired time in seconds in 2(**) digits and press OK button. (A value between 00-99 can be entered. The factory default is 08 seconds).
4. Exit the programming mode by pressing ESC button.

ESC + O K + M A STE R K O D + O K   + 97 + O   K + SN + O K +   ESC