



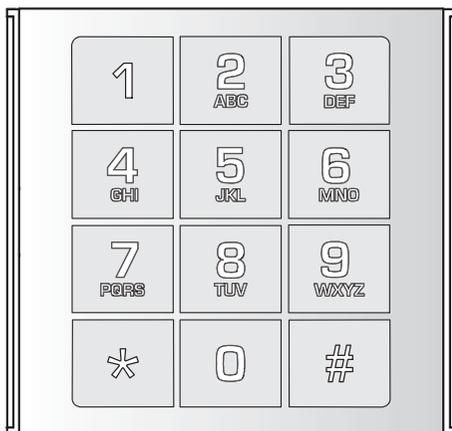
Keypad module for access control

FA01407-EN

CE

FC

EAC



MTMNA

PROGRAMMING MANUAL

EN English

General Precautions

- ⚠ WARNING! Important people-safety instructions: READ CAREFULLY!
- Installing, programming, commissioning and maintenance must only be done by qualified, expert staff and in full compliance with the applicable law.
- Wear antistatic protective clothing when working on the control board.
- Keep these precautions.
- Always cut off the mains power when doing cleaning and maintenance jobs.
- This product must only be used for its specifically intended purpose. Any other use is dangerous.
- The manufacturer declines all liability for any damage as a result of improper, incorrect or unreasonable use.
- 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.
 - 2 - This device must accept any interference received, including interference that may cause undesired operation.

RESTORE FACTORY DEFAULT

To restore the MTMNA module to its factory settings, disconnect the power supply and then power up the module again. Enter the code ***#102** within 1 minute.

This phase is characterized by the button-lighting flashing: the device, in any case, working.

PROGRAMMING IN MASTER MODE

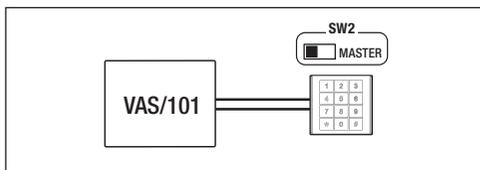
The device requires the numerical access codes to be associated to users. This enables the subsequent removal of all of the numerical codes associated to a user for each relay-switch.

USER ID: A user is characterized by an ID included between 1 and 999.

USER CODE: An alphanumeric access code that is between four and eight digits long and which can activate either one or both relays

You can associate several codes to each user. The number codes must all be different.

Up to 3,500 number codes can be assigned.



To enter the programming, type the Master code (the default one is 0000) and press ***#***. The lower light strip on the keypad turns red to confirm that you have entered the programming mode.

Use codes to access the programming functions. During a programming functions, the red light strip flashes every two seconds for an amount of times that corresponds the first digit of the programming code (when changing the password, the code is 10, and the light alert will flash once).

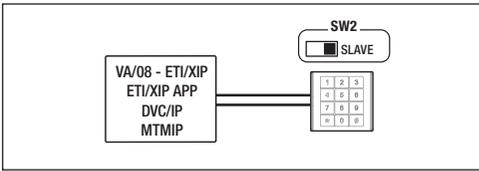
At the end of each correct procedure, a long beep will act as confirmation, while a wrong procedure will cause three short beeps to sound off.

Code for programming device	Function	Sequence
1 0	Changing Master code	1 0 + new Master code + #
2 0	Deleting the codes list	2 0 + 0 + 9 9 9 9 + #
2 1	Associating user ID and user code to relay-switch 1	2 1 + 2 + user ID (max 4 digits) + * + user code (from 4 to 8 digits) + #
	Removing all user codes associated to relay-switch 1	2 1 + 5 + user ID (max 4 digits) + #
2 2	Associating user ID and user code to relay-switch 2	2 2 + 2 + user ID (max 4 digits) + * + user code (from 4 to 8 digits) + #
	Removing all user codes associated to the user ID of relay-switch 2	2 2 + 5 + user ID (max 4 digits) + #
3 1	Setting the relay-switch 1 time (default 1 s - max 3,600 s)	3 1 + 'time in seconds' + #
3 2	Setting the relay-switch 2 time (default 1 s - max 3,600 s)	3 2 + 'time in seconds' + #
4 0	Setting the LED color	WHITE: 4 0 + 0 + #
		BLUE (default): 4 0 + 1 + #
4 1	Setting the brightness of the LEDs	OFF: 4 1 + 0 + #
		25%: 4 1 + 1 + #
		50% (default): 4 1 + 2 + #
		75%: 4 1 + 3 + #
		100%: 4 1 + 4 + #
4 2	Setting the tone	OFF: 4 2 + 0 + #
		ON (default): 4 2 + 1 + #

To exit programming, press the button *** ***. The red light alert will turn off.

PROGRAMMING IN SLAVE MODE

In SLAVE configuration mode, the device is connected to the CAN BUS and the programming is executed by the PCSXIP software.



The sending of the device's ID code happens when you type the code **☒ 0 0 0 ☒**.

USING THE DEVICE

There are two operating modes:

1- enter the access code (4-8 digits) and press button **☒**;

2- press button **☒**, enter the access code and again press button **☒**.

In both modes, a valid code will cause a confirmation beep to sound and a green light to light up.

A wrong code will cause 3 quick beeps and a red light to light up.

This product complies with the law.

Decommissioning and disposal. Dispose of the packaging and the device at the end of its life cycle responsibly, in compliance with the laws in force in the country where the product is used. The recyclable components are marked with a symbol and the material's ID marker.

THE DATA PRESENTED IN THIS MANUAL MAY BE SUBJECT TO CHANGE, AT ANY TIME, AND WITHOUT NOTICE.

MEASUREMENTS, UNLESS OTHERWISE STATED, ARE IN MILLIMETERS.

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