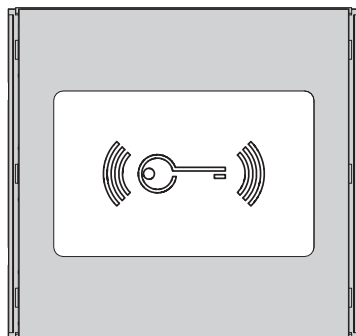




FB00435-EN



**PROGRAMMING MANUAL
MTMRFID**

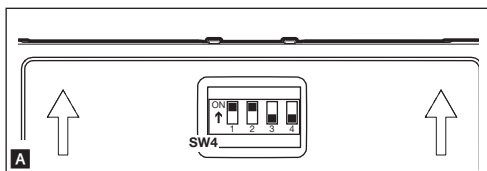
EN

English

General warnings

- Read the instructions carefully before starting installation and proceed as specified by the manufacturer.
- Installation, programming, commissioning and maintenance of the product must only be performed by qualified technicians who have been properly trained in compliance with current standards, including health and safety and packaging disposal regulations.
- Before performing any cleaning or maintenance operation, disconnect the power supply to the device.
- The unit must only be used for the purpose for which it was explicitly designed.
- The manufacturer declines all liability for any damage as a result of improper, incorrect or unreasonable use.

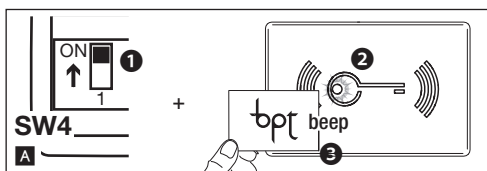
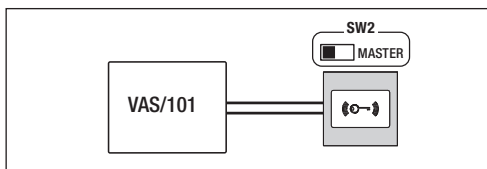
Default factory reset



In order to return the MTMRFID module to its factory settings, disconnect the power supply, set DIP1 and DIP2 on SWITCH SW4 to ON **A** and power the module again.

After 5 seconds, the module restarts and a tone will confirm that the reset has taken place.

Stand-alone programming in MASTER mode



Adding a badge

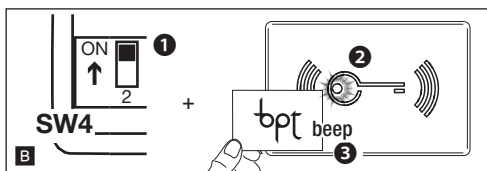
This procedure allows you to associate a badge to one of the two relays present in the following way:

- **DIP3** set to **ON** badges associated with relay 1 (terminal NC, NO, C1);
- **DIP3** set to **OFF** badges associated with relay 2 (terminal NO, C2).

Set **DIP1** on SWITCH SW4 to **ON** **A**1. The red LED will flash slowly **A**2. Swipe the badges to be associated with the selected relay according to the procedure described above **A**3.

A tone will confirm that the association has taken place; 3 quick tones will indicate an error condition.

At the end, set **DIP1** back to **OFF**: the red LED will go off.

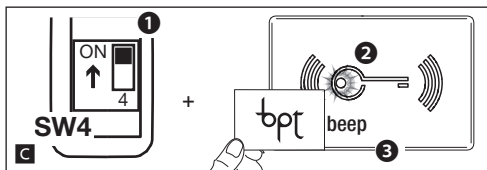


Removing badges

Set **DIP2** to **ON** **B**1. The red LED will flash quickly **B**2. Pass all the badges to be removed close to the reader **B**3.

A tone will confirm that the removal has taken place; 3 quick tones will indicate an error condition.

At the end, set **DIP2** back to **OFF**: the red LED will go off.



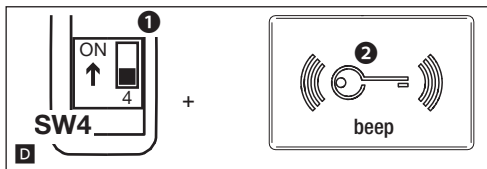
To remove lost badges, set **DIP4** to **ON** **C 1**. The red LED will remain on and steady **C 2**.

Pass all the badges previously acquired close to the reader **C 3**. At the end, set **DIP4** back to **OFF**: the red LED will go off **D**.

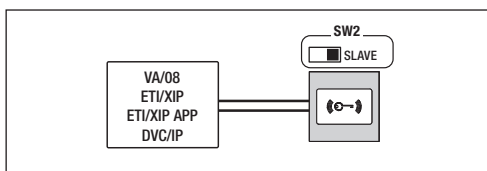
A tone will confirm the removal of the badges programmed previously but not acquired in the phase, otherwise 3 quick tones will indicate an error condition.

N.B.

- In order for the procedure to be valid, you must pass at least one previously acquired badge.

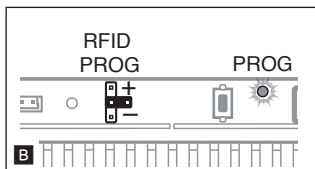
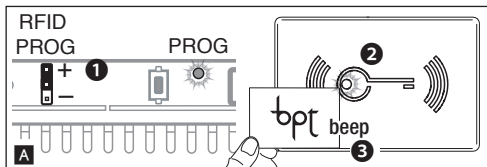


Stand-alone programming in SLAVE mode



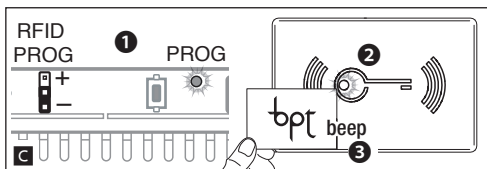
Adding badges with VA/08

Set the RFID PROG jumper on the power supply to "+" **A 1**. The red LED on the RFID will flash quickly **A 2**.



Swipe the badges to be associated. A tone will confirm that the association has taken place **A 3**; 3 quick tones will indicate an error condition.

At the end, reposition the RFID PROG jumper in the rest position. The PROG LED on the power supply and the red LED on the reader go off **B**.

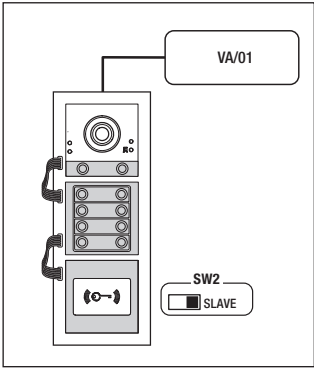


Removing badges with VA/08

Set the RFID PROG jumper on the power supply to "-" **C 1**. The red LED on the RFID will flash slowly **C 2**.

Swipe the badges to be removed twice. A tone will confirm that the removal has taken place **C 3**; 3 quick tones will indicate an error condition.

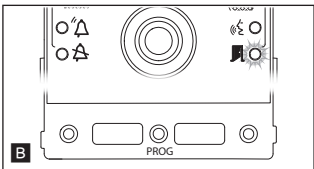
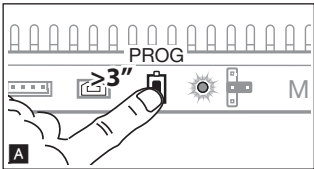
At the end, reposition the RFID PROG jumper in the rest position. The PROG LED on the power supply and the red LED on the reader go off **B**.



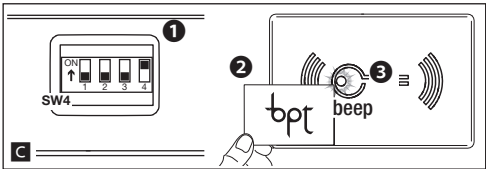
Programming relay codes with badges

Door release code programming associates badges with the relays present on the MTMA/01 MTMV/01 module. Control is local and if you have multiple MTMA/01 MTMV/01 modules, you need to program the door release codes on each entry panel.











N.B. The procedure for programming the door release and relay codes erases all previously programmed codes.



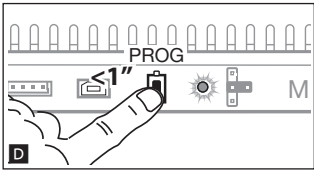
Accessing programming
With VA/01: press PROG **A** until the PROG LED lights up.
Without VA/01: press PROG **B** on the entry panel for at least 3 seconds and release within 6 seconds.



Use the dip switches on SWITCH SW4 to set the relay with which to associate the badge **C1**:

 1	 2	associate the badge with the first VLS/2 relay	
 1	 2	associate the badge with the second VLS/2 relay	
 1	 2	 3	associate the badge with the auxiliary contact on the MTMA/01 MTMV/01 module
 1	 2	 3	associate the badge with the door release control on the MTMA/01 MTMV/01 module

Swipe the badge on the entry panel you wish to program **C2**. A tone will confirm that the association has taken place **C3**; 3 quick tones will indicate an error condition.

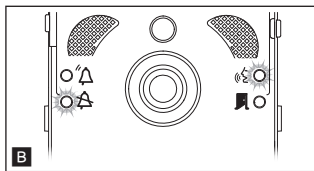
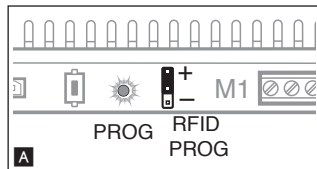


Exiting programming

Briefly press the PROG key **D**: the entry panel indicator LEDs go off.

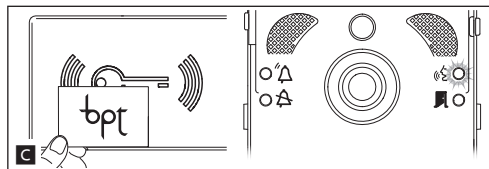
Programming access control with badges

This procedure allows you to associate/remove badges with video entry system users (group) to control door release present in the MTMA/01 MTMV/01 module.



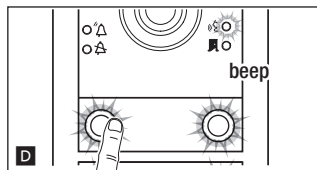
Adding a badge

Set the RFID PROG jumper on the power supply to “+” **A**. The PROG LED on the power supply and the Δ and Σ indicator LEDs will flash quickly **B**.



Swipe the badge to be programmed.

If the badge is valid, the indicator LED Σ remains on and steady and you move on to the next stage of programming **C**.

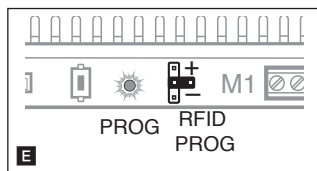


Press the group call button with which to associate the badge. A long tone will confirm the correct procedure **D**.

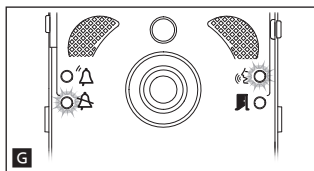
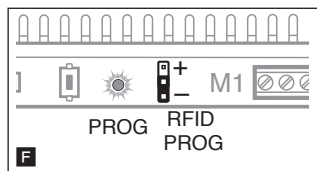
N.B.

- In each of the two stages of programming, any error condition will be indicated by three quick beeps. Repeat the stage correctly.

-You can associate up to 5 badges per group.

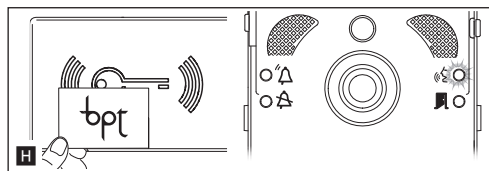


At the end, reposition the RFID PROG jumper in the rest position **E**.

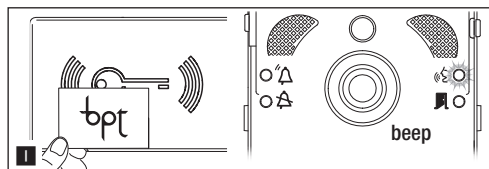


Deleting a badge

Set the RFID PROG jumper on the power supply to “-” **F**. The PROG LED on the power supply flashes and the Δ and Σ indicator LEDs will flash slowly **G**.



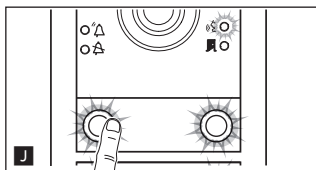
Move a badge relative to a group close to the reader or swipe the badge. If the badge is valid, the indicator LED Σ remains on and steady and you move on to the next stage of programming **H**.




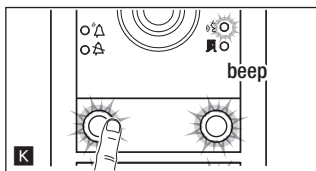
Swipe the badge again to confirm the operation. A long tone will confirm the correct procedure **I**.

N.B. In each of the two stages of programming, any error condition will be indicated by three quick beeps.

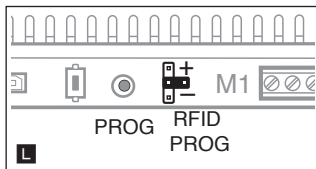
Repeat the stage correctly.



To delete all the badges relative to a group, press the call button relative to the GROUP whose badges you wish to delete. If the group is valid, the indicator LED  remains on and steady and you move on to the next stage of programming **J**.



Press the call button again. A long tone will confirm the correct procedure **K**.
N.B. In each of the two stages of programming, any error condition will be indicated by three quick beeps. Repeat the stage correctly.



At the end, reposition the RFID PROG jumper in the rest position **L**.

The product complies with the applicable reference directives.

Dismantling and disposal. Dispose of the packaging and the device properly at the end of its life cycle, according to the regulations in force in the country where the product is used. The recyclable components bear the symbol and code for the material.

THE DATA AND INFORMATION PROVIDED IN THIS MANUAL ARE SUBJECT TO CHANGE AT ANY TIME WITHOUT PRIOR NOTICE.
MEASUREMENTS, UNLESS OTHERWISE INDICATED, ARE IN MILLIMETRES.

English - Manual **FB00435-EN** - vers. **1** - 10/2016 - © Came S.p.A.
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