



MB-11 USER MANUAL OF OUTDOOR DOOR UNIT WITH KEYBOARD



It obeys the rules of AEEE regulations.



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SAFETY WARNINGS

Thank you for choosing Multitek MB-11 video door phone. This user manual was prepared for using the device more efficiently.

For your own and the device safety, you should obey the security warnings;

1. Read the user manual carefully.

2. Read the safety warnings carefully.

3. Remarks about Transport, Shipment and Preservation

- During transport and shipment keep the product with its case. The case will protect the product against the physical damages.

- Don't put heavy weight on to the product or the product case. The product might be damaged.

- In case of falling, the product might have permanent damage which will make it non-operational.

- Deformation might be caused in case of extreme air conditions such as hot or cold weather. Life time of the electronic circuits tend to decrease in such conditions.

4. Situations that might be dangerous to human or natural environment:

- Beware of the sharp pointed edges of the case

- Recycle the product case in the proper recycling bin.

5. Maintenance of the product

- The product doesn't need periodic maintenance. For maintenance and repair please consult to the authorized services.

- By rubbing with dry cloth, you can clean the product periodically.

- You can keep the product in its case, when you are not using it.

- Before cleaning the product, unplug the connection. Be careful that the cleaning material doesn't contain any solvent such as alcohol, gasoline or thinner.

6. Place the product on a plain and stable wall.

7. To prevent any kind of electrical shock, use the product with its original cable.

8. Don't put any foreign substance in the product. And don't try to open it with devices that might cause electrical shock.

9. When maintenance and repair are practiced in places other than the authorized services, the product might be damaged.

10. Remarks about the energy consumption of the product

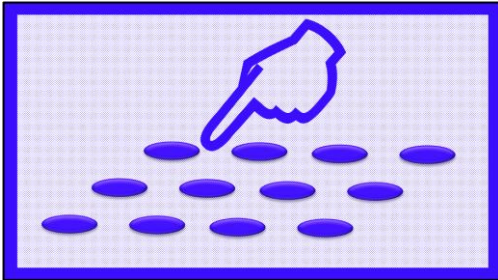
- The product is designed to work 24/7. Yet to prevent energy consumption, it should be unplugged when it won't be used for a long period of time. The user should be aware that each of the terminal stations that are left on use energy that is not needed.

In case of malfunctioning please consult to an authorized service.

FEATURES:

- 128 X 64 LCD Display
- Dimensions: 142 X 367 X 10 mm (Unprotected)
180 X 430 X 28 mm (Protected)
- Illuminated and aluminum keypad
- Aluminum Body
- Lighting LEDs for Night Vision
- Flush Mounting
- Angle adjustable Camera
- Proximity Card Reader
- Raincoat Protector (Optional)
- Surface Mounted Mounting Apparatus (Optional)

USAGE:



A. USE OF PROPERTIES:

1. CALLING WITH ROOM NUMBER:

Press # key after dialing the apartment number you want to call.

For Example: If you want to call room number 5, press:



To close the call, press *



2. CALLING ON THE PHONEBOOK:

Press # for open the phonebook.



The information screen for Selection Keys appears.



UP



DOWN



NEXT PAGE



PREVIOUS PAGE



Then the PHONEBOOK screen will appear.

00	DOORKEEPER
01	ROOM 1
02	ROOM 2
03	ROOM 3
04	ROOM 4
05	ROOM 5
06	ROOM 6
07	ROOM 7



You can use 2 - 8 - 4 - 6 keys on the keypad to select the circle you want to search. The currently selected circle appears selected in White.

Example: For calling room 01 pressing key 2 to selected the room 01.

00	DOORKEEPER
01	ROOM 1
02	ROOM 2
03	ROOM 3
04	ROOM 4
05	ROOM 5
06	ROOM 6
07	ROOM 7

00	DOORKEEPER
01	ROOM 1
02	ROOM 2
03	ROOM 3
04	ROOM 4
05	ROOM 5
06	ROOM 6
07	ROOM 7


Each time the key is pressed, the selection panel will scroll up by 1 line.

00	DOORKEEPER
01	ROOM 1
02	ROOM 2
03	ROOM 3
04	ROOM 4
05	ROOM 5
06	ROOM 6
07	ROOM 7

When the desired room to call is selected, press the button to call the apartment.

To close the call, press *.



3. OPENING THE OUTDOOR WITH PASSWORD

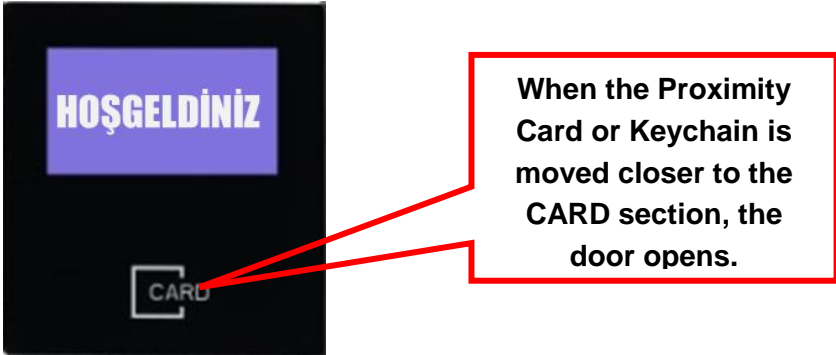
Enter 99 + 4 digit number password with keypad of the door panel.

Example: If the password (of any room) is 2486 you enter the following digits to the door panel:



4. OPENING OUTDOOR WITH CARD

The door can be opened using the previously saved Proximity Card or Keychain.





B. USER AND SYSTEM SETTINGS:

CREATING THE DOOR OPENING PASSWORD:

Special Door Release Password can be created for each apartment.

- The number of the circle to determine the password from the outer door panel is calling.

For example, for room number 5: Press   on the door panel.

- Called room answer and press Doorkeeper calling button on the monitor.
- Press 99 buttons before outdoor panel, then a 4-digit password is defined.

For example, setting 2486 password to apartment 5.

Press,



On the outdoor.

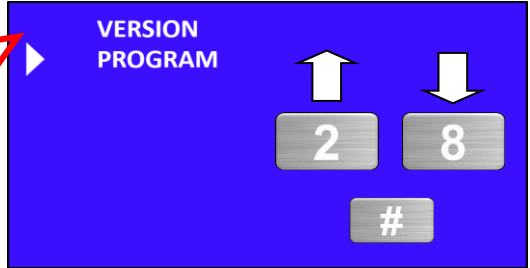
Note: Consecutive digits like 1234 or 5678 may not be assigned as password. If the door panel gives an error tone it means the password is not accepted.

ENTER TO SETTING MENUS:

Press **# 99** on the standby screens to enter the Setup Menu.

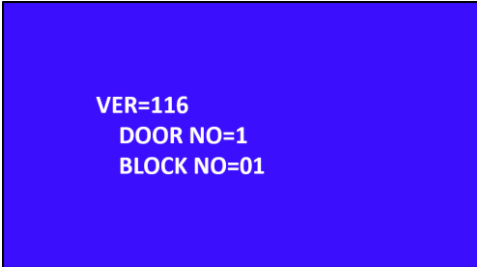


White Color Arrow indicates the currently selected option. 2 and 8 keys are used for Up - Down. # Is used to confirm the selection.



There are 2 options in the Main Menu Screen.

VERSION: The version information of the software and the Door and Block number of the Panel are displayed.



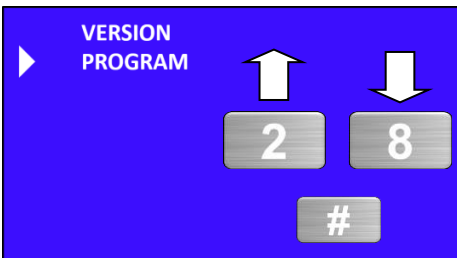
Press ***** the key to exit the screen.

The version screen closes after 10 seconds.



PROGRAM: All settings and program changes are made with this menu.

Press 2 - 8 to select PROGRAM and press **#**.

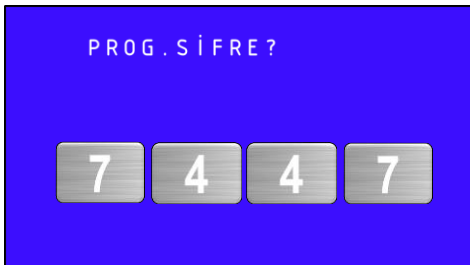


You will be prompted to enter the PROGRAMMING PASSWORD.

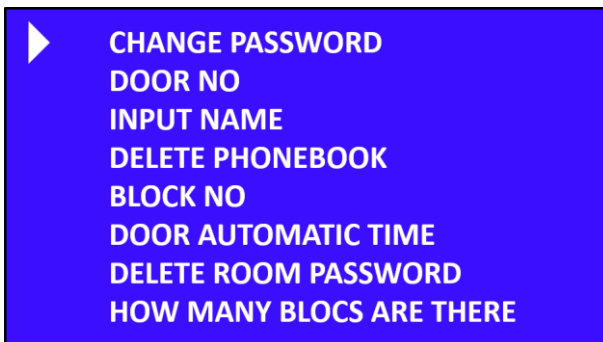
NOTE: ALL OPERATIONS ARE MADE ON THE SETTING MENUS.

THE "PROGRAMMING PASSWORD" IS REQUIRED TO ACCESS THE SETTING MENUS.

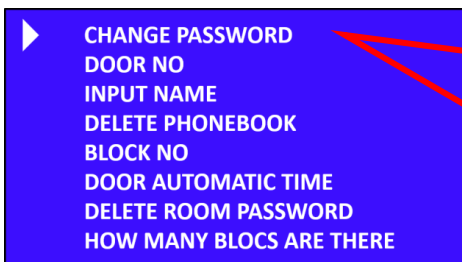
Factory Setting Programming Password: **7447**



PROGRAM Screen:



A. CHANGING THE PROGRAMMING PASSWORD:



White Color Arrow indicates the currently selected option. 2 and 8 keys are used for Up - Down. # Is used to confirm the selection.

Press **#** , while White Color Arrow on the **CHANGE PASSWORD**.

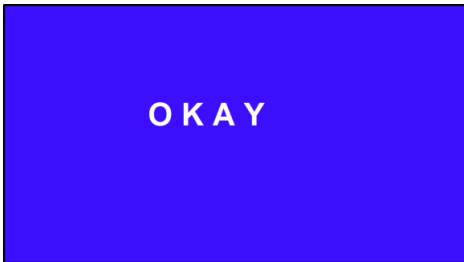
You are prompted to enter NEW PASSWORD in the incoming screen.



The password must be 4 digits. Key in the new password via the keypad.

Note: Consecutive digits like 1234 or 5678 may not be assigned as password. If the door panel gives an error tone it means the password is not accepted.

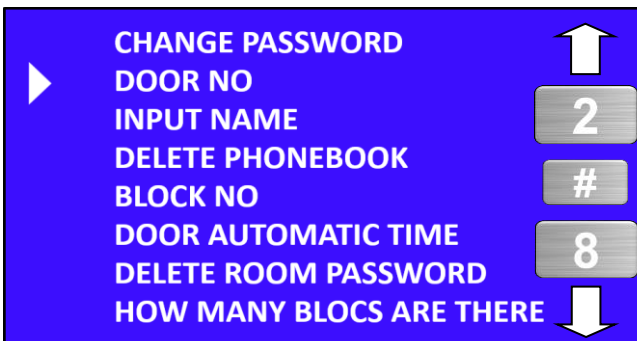
The following confirmation screen appears at the end of the operation.



B. CHANGING THE DOOR PANEL NUMBER:

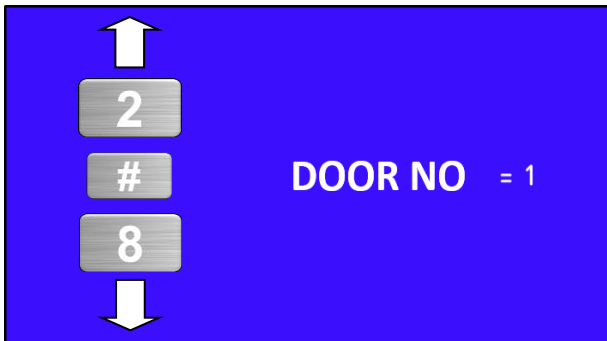
For blocks with more than one Door Panel, the number of each door panel must be defined separately. In factory default settings, DOOR NO is set to 1.

This defining operation is done by selecting DOOR NO in the programming screen.



Press # , while White Color Arrow on the **DOOR NUMBER**.

The current Door Number is displayed on the incoming screen.



You can set the DOOR NUMBER 1 to 4 using the 2 - 8 buttons. Use the 2 key to increase the No and decrease with the 8 key.

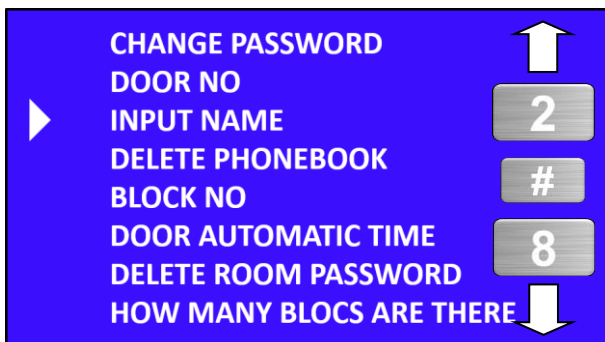
Press # after setting.

Example: To set the Door Number to 4, you have to press 2 button for 3 times.

C. NAME ENTERING THE DOOR PANEL GUIDE:

In order to use the Door Panel Phonebook, the name of the residents must be entered in advance.

This operation is done via the "NAME INPUT" option on the Programming screen.



Use 2 - 8 button to select NAME Input and then press #.

You are asked to enter the Room No and the Room Name in the incoming screen.

NO:
NAME :

Example: For room number is 4
First press **4** and
Then press **#**.

You are asked to enter the Room No and the Room Name in the incoming screen.

NO: 4
NAME: YUSUF ALI

NO:
NAME :

The keypad is used for Name
Entry. Input name and then
press #

If there is a new entry, enter the
Apartment Number and Name
again. For Exit press ***** .

USING THE KEYPAD FOR NAME INPUT

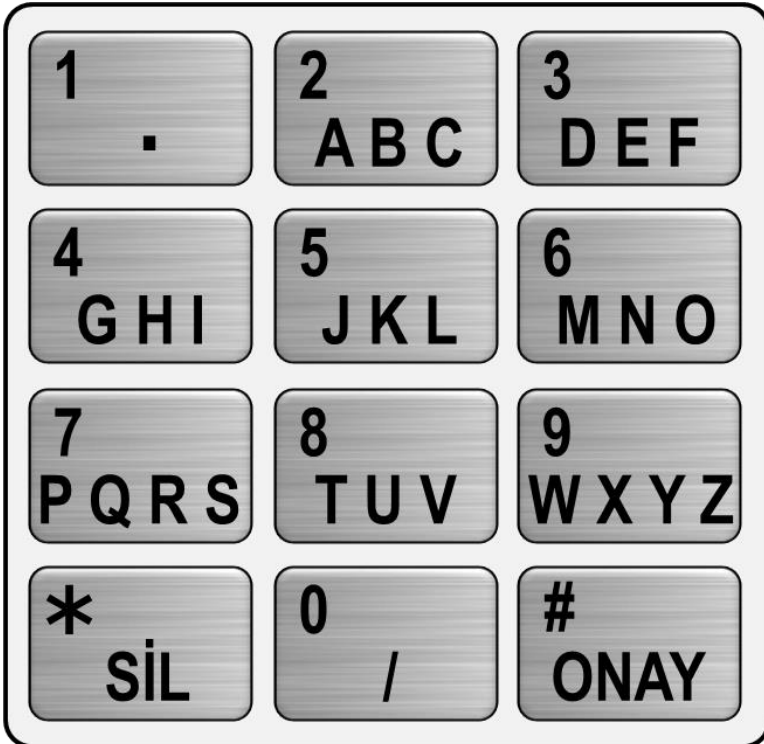
At the name entry, press the key with the letter to be pressed until the desired letter is. Each press will display the next letter.

Write cursor moves aside after 2 seconds when the desired letter arrives.

The room name can be up to 10 letters.

Use the * key for deletion in case of incorrect writing.

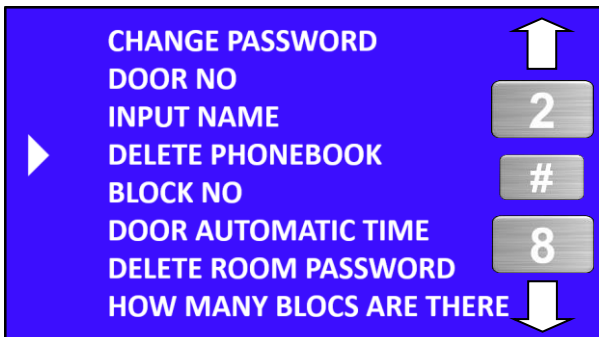
Use the # to confirm the entry of Apartment Number and Apartment Name.



D. DELETE DOOR PANEL PHONEBOOK:

When the Door Panel Guide is cleared, the saved Proximity Card Records and Door Open Passwords are not deleted.

This operation is done via the DELETE GUIDE option in the Programming screen.



Use 2 - 8 button to select NAME Input and then press #.

The Operation Screen appears.

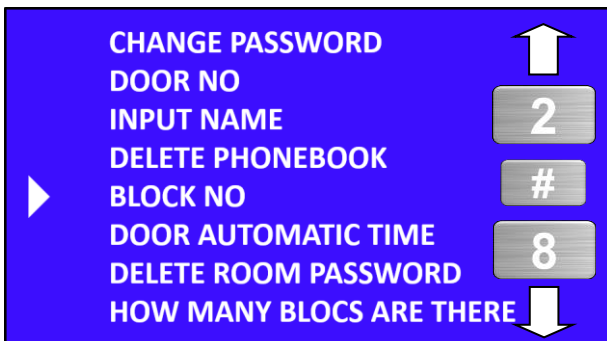


The Device Home screen appears when the Delete Phonebook is finished.

E. CHANGE BLOCK NUMBER:

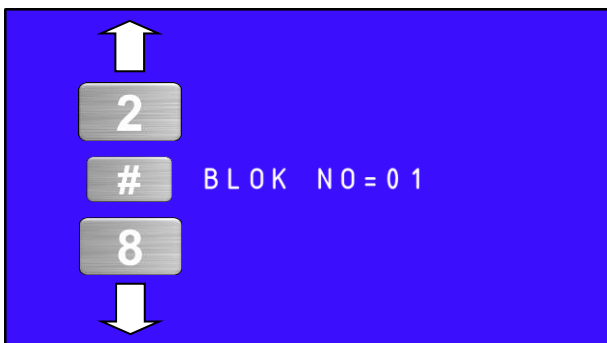
For systems with more than one block, the door panels of each block must be defined separately. The factory default setting is BLOCK NO 1.

This operation is done by selecting BLOCK NO in the programming screen.



Use 2 - 8 button to select BLOCK NO and then press #.

The current Block No is displayed on the incoming screen.



NOTE: To change the block number, you must enter the total number of blocks in the system from the TOTAL BLOCK option on the Program Screen.

You can set the BLOCK NUMBER 1 to 16 using the 2 - 8 buttons. Use the 2 key to increase the No and decrease with the 8 key.

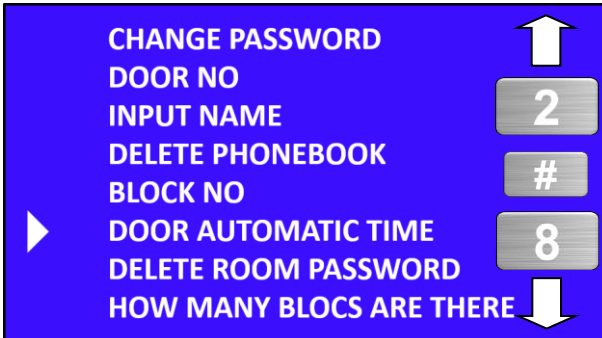
Press #, after settings.

Example: To set Block number to 5, you need to press 2 button for 4 times.

F. REPLACING THE DOOR AUTOMATIC PULL TIME:

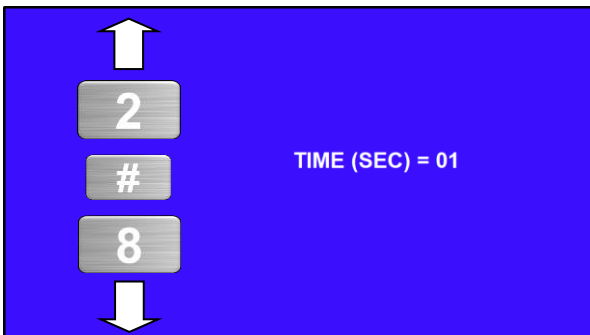
Depending on the type of Door Automatic used, it may be necessary to change the time of the Door Automatic Relay in the Door Panel. In factory default settings, Door Automatic Relay Time is set to 1.

This operation is in the programming screen "DOOR AUTOMATIC TIME" is done via.



Use 2 - 8 button to select DOOR AUTOMATIC TIME and then press #.

The Door Automatic Pull Time, which is set on the incoming display, is displayed.



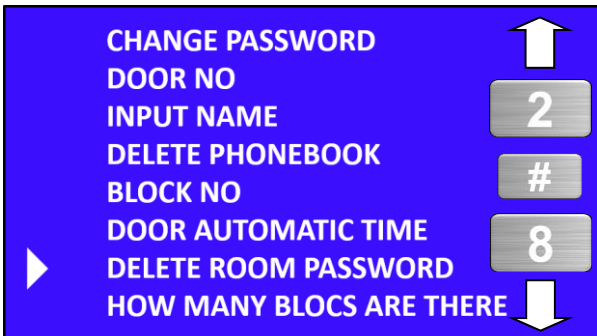
You can set the TIME 1 to 99 using the 2 - 8 buttons. Use the 2 key to increase the No and decrease with the 8 key.

Press # , after settings.

G. DELETING BLOCK DOOR OPENING PASSWORDS:

When the Door Open Passwords stored in the Door Panel are deleted, the saved Proximity Card Entries and Phonebook are not deleted.

This is done in the Programming screen via the "DELETING ROOM PASSWORDS" option.



Use 2 - 8 button to select DELETING ROOM PASSWORDS and then press #.

The Operation Screen appears.

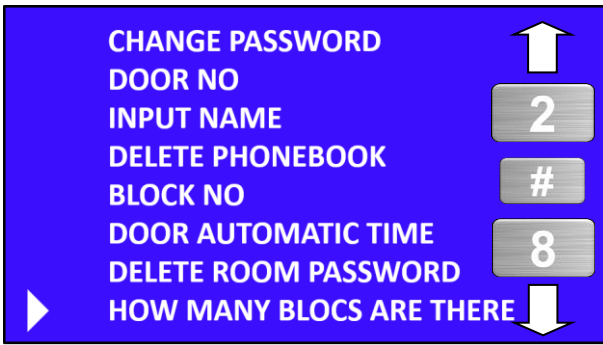


When the delete operation is finished, the device returns to the Home Screen.

H. ENTERING OF TOTAL NUMBER OF BLOCKS IN THE SYSTEM:

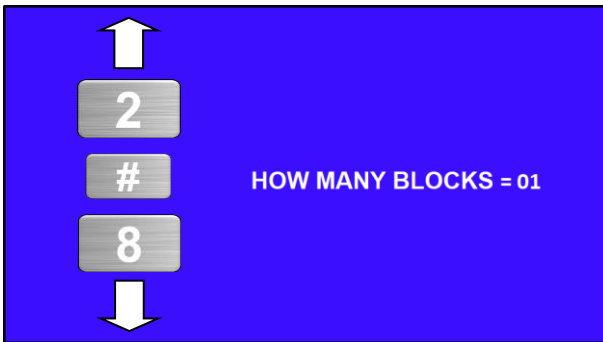
For systems with more than one block, the total number of blocks in the system must be entered in each door panel. In factory default settings, TOTAL BLOCK NO is set to 1.

This operation is done by selecting "HOW MANY BLOCKS ARE THERE" in the programming screen.



Use 2 - 8 button to select "HOW MANY BLOCKS ARE THERE" and then press #.

The current Total Block No is displayed on the incoming screen.



Use the 2 key to increase the No and decrease with the 8 key.

Press # , after settings.

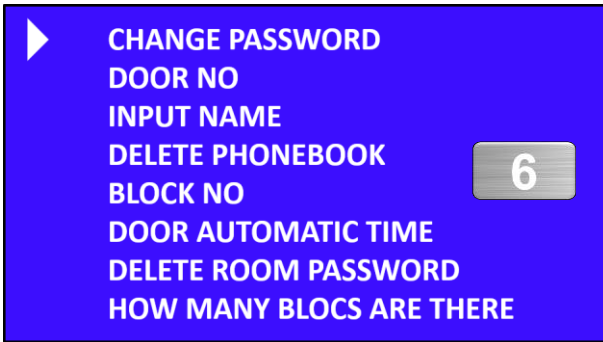
Example: To set the Block Count to 4, you need to press 2 button 3 times.

PROXIMITY CARD TRANSACTIONS:

Proximity cards to be used to open the door are introduced via the Door Panel.

Registration of cards, deleting separately or all cards operations are performed in the PROXIMITY CARD OPERATIONS menu.

The PROXIMITY CARD OPERATIONS menu is entered via the Programming Screen



Press the button **6** on the programming screen.
The Proximity Card Operations Menu appears.



CARD REGISTRATION: For each apartment you can registration maximum 5 Proximity Cards.

DELETE CARDS: If the card or cards of a room have disappeared, you can delete the cards of that room. And by re-recording the existing cards of the circle, you can delete the lost card in the system.

DELETE ALL CARDS: You can delete all Proximity Cards registration on the door panel.

I. REGISTRATION PROXIMITY CARDS:

You can save the Proximity cards by Door Number to be used to open the Door Automatic on the Door Panel.

This operation is done by selecting "**CARD RECORD**" in the Proximity Card Operations menu.



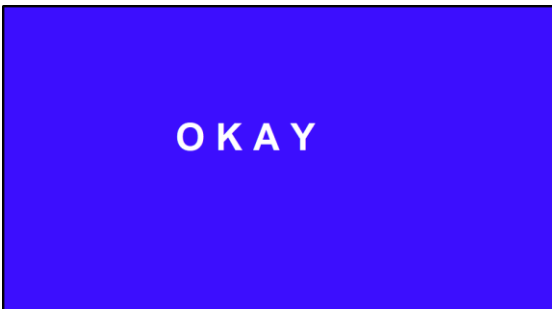
Use 2 - 8 button to select "CARD RECORD" and then press #.

You are asked to enter the Apartment Number to save the cards. For each apartment you can registration maximum 5 Proximity Cards.



Example: For room number is 4
First press **4** and
Then press **#**.

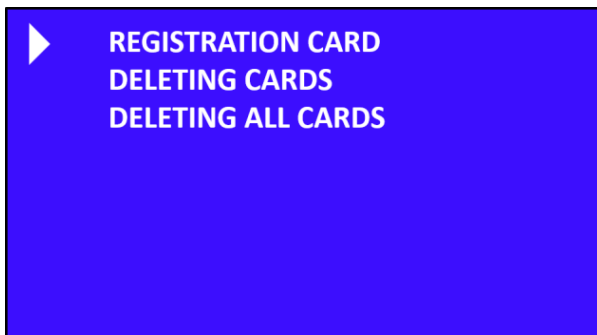
Closer the Proximity card to card reader



The message OK appears when the card is saved. You will then be asked to read the other card.

To end the process when all cards of the corresponding room are recorded Press * .

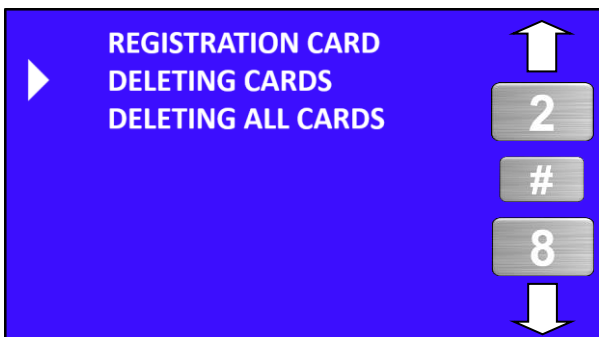
The Proximity Card Operations Menu appears again.



Press * to exit the programming screen.

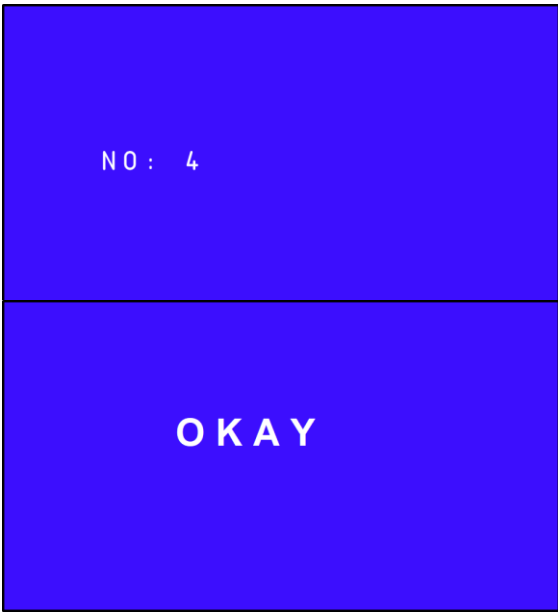
I. DELETING THE PROXIMITY CARDS FOR THE ROOM::

You can delete the saved proximity cards according to the Apartment Numbers. This operation is done by selecting "**DELETING THE PROXIMITY CARDS**" in the Proximity Card Operations menu.



Use 2 - 8 button to select "DELETING CARDS" and then press #.

You are asked to enter the Apartment Number to delete the cards.



Example: For room number is 4
First press **4** and
Then press **#**.

When finished, OK message
followed by Proximity Card
Operations Menu appears..

I. DELETING ALL RECORDED PROXIMITY CARDS:

You can delete all saved proximity cards at once.
This operation is done by selecting "**DELETING ALL PROXIMITY CARDS**" in the Proximity Card Operations menü.



Use 2 - 8 button to select DELETING ALL CARDS and then press #.

The Operation Screen appears.



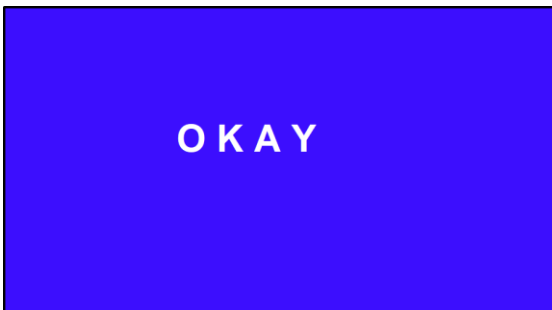
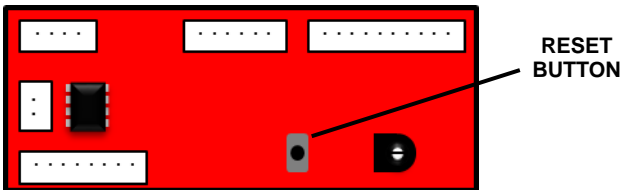
The Device Home screen appears when the Delete Phonebook is finished.

RESETTING THE PANEL WHEN THE PROGRAMMING PASSWORD IS FORGOTTEN

When you forget the Program Password used to enter the setup menus, you must reset the Door Panel.

FOR RESET:

- The Door Panel supply voltage must be connected when performing a RESET operation.
- Press hold the RESET button which right next to the connector for 5 seconds.



- Your door Panel has been RESET when OK is displayed.
- After the RESET operation, the Programming Input Password will be 7447.
- **In the RESET process; The Phonebook, Door Open Passwords, Proximity Card Recording and other settings are NOT DELETED.**

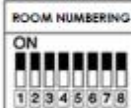
The numbering of MULTIBUS is 0 (janitor) ,1-9,10-99,100-255.

The visitor dials the room number and then press ENT(ARA) button for the digital door panels or just press the room button to call the room.

The catalogue number of the room is set by the switches located at the back side of the device. The switch is 8 poles, and therefore it is possible to address up to 256 rooms.

The following table gives the switch position according to the room catalogue number.

DIP SWITCH GROUP



ROOM CODE LIST

ROOM NO	SWITCH NO	ROOM NO	SWITCH NO	ROOM NO	SWITCH NO	ROOM NO	SWITCH NO
	12345678		12345678		12345678		12345678
JANITOR		ROOM 25		ROOM 50		ROOM 75	
ROOM 1		ROOM 26		ROOM 51		ROOM 76	
ROOM 2		ROOM 27		ROOM 52		ROOM 77	
ROOM 3		ROOM 28		ROOM 53		ROOM 78	
ROOM 4		ROOM 29		ROOM 54		ROOM 79	
ROOM 5		ROOM 30		ROOM 55		ROOM 80	
ROOM 6		ROOM 31		ROOM 56		ROOM 81	
ROOM 7		ROOM 32		ROOM 57		ROOM 82	
ROOM 8		ROOM 33		ROOM 58		ROOM 83	
ROOM 9		ROOM 34		ROOM 59		ROOM 84	
ROOM 10		ROOM 35		ROOM 60		ROOM 85	
ROOM 11		ROOM 36		ROOM 61		ROOM 86	
ROOM 12		ROOM 37		ROOM 62		ROOM 87	
ROOM 13		ROOM 38		ROOM 63		ROOM 88	
ROOM 14		ROOM 39		ROOM 64		ROOM 89	
ROOM 15		ROOM 40		ROOM 65		ROOM 90	
ROOM 16		ROOM 41		ROOM 66		ROOM 91	
ROOM 17		ROOM 42		ROOM 67		ROOM 92	
ROOM 18		ROOM 43		ROOM 68		ROOM 93	
ROOM 19		ROOM 44		ROOM 69		ROOM 94	
ROOM 20		ROOM 45		ROOM 70		ROOM 95	
ROOM 21		ROOM 46		ROOM 71		ROOM 96	
ROOM 22		ROOM 47		ROOM 72		ROOM 97	
ROOM 23		ROOM 48		ROOM 73		ROOM 98	
ROOM 24		ROOM 49		ROOM 74		ROOM 99	

IMPORTANT NOTE: The blocks in a site is not defined by a switch but by programming the door panel. The system may have up to 32 blocks , each up to 4 outdoor panels.