sygonix®

CE

ᴳᴮ Overview for programming
RFID/fingerprint access system
Item No. 2380479

➡️ In the following tables, a reference to the chapter number of the main manual is given in the first line to make it easier for you to find the detailed description.

Starting/terminating programming mode (8. a)

Procedure	Key combination/operation
Enter programming mode	✱ (Master code) #
Exit programming mode	✱

➡️ The master code is 1 2 3 4 5 6 in the default settings ex works (or after resetting to the default settings).

Change master code (8. b)

Procedure	Key combination/operation
1. Enter programming mode	✱ (Master code) #
2. Enter programming code	0
3. Enter new master code	(New master code)
4. Confirm entry	#
5. Enter new master code again	(New master code)
6. Confirm entry	#
7. Exit programming mode	✱

➡️ The master code must be 6 digits long.

Teaching in the master fingerprint (8. c)

Procedure	Key combination/operation
1. Enter programming mode	✱ (Master code) #
2. Enter programming code	1
3. Enter memory number 99 for the master fingerprint	9 9
4. Confirm entry	#
5. Read the master fingerprint 3x	(fingerprint) (fingerprint) (fingerprint)
6. Confirm entry	#
7. Exit programming mode	✱

Deleting the master fingerprint (8. c)

Procedure	Key combination/operation
1. Enter programming mode	✱ (Master code) #
2. Enter programming code	2
3. Enter memory number 99 for the master fingerprint	9 9
4. Confirm entry	#
5. Exit programming mode	✱

Teaching in the user transponder with the IR remote control (8. d)
First option: Automatically store user transponder to the next free memory

Procedure	Key combination/operation
1. Enter programming mode	✱ (Master code) #
2. Enter programming code	1
3. Teach-in transponder	(read transponder)
4. Exit teach-in mode	#
5. Exit programming mode	✱

➡️ To teach in multiple user transponders one after the other, repeat step 3. The memory number is automatically increased by one.

Teaching in the user transponder with the IR remote control (8. d)
Second option: Assign user transponder to a specific memory

Procedure	Key combination/operation
1. Enter programming mode	✱ (Master code) #
2. Enter programming code	1
3. Enter memory number	(Memory number), possible is 1 0 0 ..... 9 8 9
4. Confirm entry	#
5. Teach-in transponder	(read transponder)
6. Exit teach-in mode	#
7. Exit programming mode	✱

➡️ To teach in multiple user transponders one after the other, repeat steps 3+4+5.

Teaching in user transponder with the master transponder or master fingerprint (8. d)

Procedure	Key combination/operation
1. Start the teach-in process	(read master transponder)
	or
	(Master fingerprint)
2. Teach-in transponder	(read transponder)
3. End the teach-in process	(read master transponder)

➡️ To teach in multiple user transponders one after the other, repeat step 2.

Deleting user transponder (8. e) with the IR remote control

Procedure	Key combination/operation
1. Enter programming mode	✱ (Master code) #
2. Enter programming code	2
3. Perform the deletion	(read transponder)
	or
	Enter the memory number (1 0 0 ..... 9 8 9) and confirm with the # button
4. Exit deletion mode	#
5. Exit programming mode	✱

➡️ To delete multiple user transponders one after the other, repeat step 3.

Deleting user transponder (8. e) with the master transponder or master fingerprint

Procedure	Key combination/operation
1. Start deletion mode	2x (read master transponder)
	or
	2x (master fingerprint)
2. Deleting transponder	(read transponder)
3. Exit deletion mode	(read master transponder)

➡️ To delete multiple user transponders one after the other, repeat step 2.

Teach in the user fingerprint with the IR remote control (8. f)
First option: Automatically store user fingerprints to the next free memory

Procedure	Key combination/operation
1. Enter programming mode	✱ (Master code) #
2. Enter programming code	1
3. Read fingerprint 3x	(fingerprint) (fingerprint) (fingerprint)
4. Exit teach-in mode	#
5. Exit programming mode	✱

➡️ To teach in multiple user fingerprints one after the other, repeat step 3. The memory number is automatically increased by one.

Teach in the user fingerprint with the IR remote control (8. f)
Second option: Assign a user fingerprint to a specific memory

Procedure	Key combination/operation
1. Enter programming mode	✱ (Master code) #
2. Enter programming code	1
3. Enter memory number	(memory number), possible is 0 ..... 9 8
4. Confirm entry	#
5. Read fingerprint 3x	(fingerprint) (fingerprint) (fingerprint)
6. Exit teach-in mode	#
7. Exit programming mode	✱

➡️ To teach in multiple user fingerprints one after the other, repeat steps 3+4+5.

Teaching in user fingerprints with the master transponder or master fingerprint (8. f)

Procedure	Key combination/operation
1. Start the teach-in process	(read master transponder)
	or
	(Master fingerprint)
2. Read fingerprint 3x	(fingerprint) (fingerprint) (fingerprint)
3. End the teach-in process	(read master transponder)

➡️ To teach in multiple user fingerprints one after the other, repeat step 2.

Deleting user fingerprints (8. g) with the IR remote control

Procedure	Key combination/operation
1. Enter programming mode	✳ (Master code) #
2. Enter programming code	2
3. Perform the deletion	(fingerprint)
	or
	Enter the memory number (0 ..... 9 8) and confirm with the # button
4. Exit deletion mode	#
5. Exit programming mode	✳

⟶ To delete multiple user fingerprints one after the other, repeat step 3.

Deleting user fingerprints (8. g) with the master transponder or master fingerprint

Procedure	Key combination/operation
1. Start deletion mode	2x (read master transponder)
	or
	2x (master fingerprint)
2. Deleting transponder	(read transponder)
3. Exit deletion mode	(read master transponder)

⟶ To delete multiple user fingerprints one after the other, repeat step 2.

Delete all memories (8. h); this deletes all 890 user transponders, 10 visitor transponders, 99 user fingerprints and the master fingerprint

Procedure	Key combination/operation
1. Enter programming mode	✳ (Master code) #
2. Enter programming code	2
3. Enter deletion code 0000	0 0 0 0
4. Confirm the entry and exit deletion mode	#
5. Exit programming mode	✳

Selecting access mode (8. i)

Procedure	Key combination/operation
1. Enter programming mode	✳ (Master code) #
2. Enter programming code	3
3. Selecting the access mode	0 = Access with transponder or fingerprint (default setting)
	or
	1 = Access only with fingerprint
	or
	2 = Access only with transponder
4. Confirm entry	#
5. Exit programming mode	✳

Set activation duration for changeover contact (8. j)

Procedure	Key combination/operation
1. Enter programming mode	✳ (Master code) #
2. Enter programming code	4
3. Activation duration for the changeover contact	1 ..... 9 9 = 1 - 99 seconds
	or
	0 = Toggle operation
4. Confirm entry	#
5. Exit programming mode	✳

⟶ The activation period in the default settings ex works (or after resetting to default setting) is 5 seconds.

Selecting or switching off protection against incorrect entries (8. k)

Procedure	Key combination/operation
1. Enter programming mode	✳ (Master code) #
2. Enter programming code	6
3. Select protection function	0 = Protection function is deactivated
	or
	1 = Block for 10 minutes (during this time, neither access via valid transponder/fingerprint nor operation via IR remote control is possible, the master transponder or master fingerprint is also without function)
	or
	2 = Block with alarm for 1 - 3 minutes (for information on setting the alarm duration, see 8. l); the block and alarm can be terminated prematurely with a valid transponder or fingerprint
4. Confirm entry	#
5. Exit programming mode	✳

⟶ When the function 2 has been selected, the alarm duration (1 - 3 minutes, default setting = 1 minute) must be set.

Alarm duration setting for the protection function (8. l)

Procedure	Key combination/operation
1. Enter programming mode	✳ (Master code) #
2. Enter programming code	5
3. Set the time for the alarm duration	(alarm duration); possible is 1 ..... 3 minutes
4. Confirm entry	#
5. Exit programming mode	✳

⟶ The alarm duration in the default setting ex works (or after resetting to the default setting) is 1 minute.

Teaching in visitor transponders (8. m)

Procedure	Key combination/operation
1. Enter programming mode	✳ (Master code) #
2. Enter programming code	8
3. Enter the number of access attempts for which the visitor transponder may be used	(number of access attempts), possible is 0 ..... 9 (the number '0' represents 10 access attempts)
4. Confirm entry	#
5. Enter memory number	(memory number), possible is 9 9 0 ..... 9 9 9
6. Confirm entry	#
7. Teach-in transponder	(read transponder)
8. Exit teach-in mode	#
9. Exit programming mode	✳

⟶ To teach in multiple visitor transponders one after the other, repeat steps 3 - 7.

Once the number of access attempts programmed for the visitor transponder has been used, the access system automatically deletes the transponder from the memory. The memory number is then free for programming another visitor transponder.

To delete the visitor transponder prematurely (for example, if the complete number of access attempts was not used), proceed as for deletion of user transponders (see 8. e).