

PROGUARD800™ SERIES

QUICK INSTALLATION GUIDE



ENGLISH

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If you follow the installation procedure mentioned below, you should not hear a siren. Just to be sure, we recommend you to wear hearing protection during the installation. This to prevent hearing impairment.

Quick installation of your ProGuard800 set

This manual is meant to install your ProGuard800 without having to read the regular installation manual completely. Just the necessary operations are explained in this manual. For safety warnings and a complete understanding of your ProGuard800 set please refer to the installation- and user manual.

Requirements for the installation

- Screwdriver, crosshead
Screwdriver, slot, blade size 0,6 x 5,0 mm
Screwdriver, slot, blade size 0,5 x 3,0 mm
- Snap-off blade knife
- Electric drill
- Bit, stone 6 mm
Bit, metal 4 mm
- Marker
- ProGuard800 set consisting of:
 - Control panel
 - Motion sensor(MS845)
 - Keyfob remote control (KR814)
 - Door/window sensor (DS831)
 - Telephone cord with RJ11 Connectors

Installing the control panel



Do not install the wireless components yet!

Find the right place for your control panel

The ProGuard800 control panel should be placed inside in a room with adequate ventilation. The panel should be accessible for maintenance and control.

Do not place the panel in rooms with a high atmospheric humidity or temperature, or where the panel can get in contact with water or other fluids. Try to place the panel as centrally as possible in the room that has to be guarded. Make sure there is a 230V and a telephone connection (if you do not place a GSM800) close to the panel and do not place the panel within 30 cm of the group box or large metal objects. This could adversely affect the range of the wireless connections.

Opening the ProGuard800 control panel

1. Remove the ProGuard800 from its packing.
2. Push the little pins at the bottom side of the central unit gently with a screwdriver as shown on the picture and move the screwdriver up.
3. Remove the front of the central unit. You will see that the front is connected to the backside with two fasteners and the flat-cable of the keyboard.



Removing the back-up battery

1. Remove the back-up battery by pushing the bottom side of the clip.
2. Retain the battery and the clip well. They will be placed in the panel later.



Disconnecting the internal siren

Disconnect the internal siren. This is a bit more comfortable when you accidentally activate the siren during the installation. This is the upper white plug on the PCB mounted at the front panel of the ProGuard800.



Connecting the telephone cord

1. Get the enclosed telephone cord from the box and guide it through the hole on the back side of the central unit. Connect the telephone cord to the left telephone connector.
2. Disconnect the cord of your main telephone connection. Connect the other end of the enclosed telephone cord to the now available main telephone connection.
3. Guide the disconnected cord of your main telephone connection through the hole on the back of the central unit and connect this to the right connector.



Mounting the panel to the wall

1. The panel has four mounting holes.
2. Position the panel on the wall and mark the holes with the marker.
3. Make sure you do not mark the holes in places where there could be wiring in the wall.
4. Drill the holes in the wall and place the enclosed plugs.
5. Place the two screws in the upper holes and let them stick out 5 mm.
6. Hang the panel at these upper screws.
7. Now place the lower two screws, do not tighten them too much.



Setting date and time

1. Press ✓ followed by 1111.
2. Press 7 ✓ ✓.
3. Now enter the correct time followed by ✓.
4. Now enter the correct date followed by ✓.
5. Press ✕ 3 times to leave the installation menu.

Switching off the siren

1. Press ✓ followed by 1111.
2. Now enter 9155 (the display shows: **5.WIRED SIREN ENABLED**).
3. Now press ▼ (the display shows: **5.WIRED SIREN DISABLED**).
4. Press ✓ for confirmation.
5. Press ✕ 4 times to leave the installation menu.

The internal siren is still disconnected. You can now reconnect the plug of the internal siren and attach the front of the central unit to the back using the hooks and then close the central unit.

Registering of sensors

The ProGuard800 has 33 protected zones. Zones 1-32 are meant for wireless sensors. Per zone 1 sensor can be registered. The Haibrain ProGuard800 supports various wireless components like PIR sensors, magnet contacts and smoke detectors. Each zone can be set to be a normal zone, or a zone with an entrance delay, or else. These zones are factory set for various sensors by the manufacturer to make registering them very easy for you. For an overview of the factory settings see the end of this installation manual. To indicate that the ProGuard800 is still activated when you enter your house, it is recommended to equip the entrance door with a Door/Window sensor with an entrance delay. When entering the ProGuard800 indicates with sounds that the alarm is still switched on.

You can now choose to install a Door/Window sensor with or without an entrance delay.

Registering a Door/Window sensor with entrance delay



Zones 1 and 2 are factory set for using a Door/Window sensor (DS831) with entrance delay.

Programming

1. Go to the programming menu by pressing ✓ followed by 1111. (the display now shows: **MAIN MENU 1.STOP COMM.**).
2. Press 9 (the display now shows: **9.PROGRAMMING 1.DEVICES**).
3. Press ✓ (the display now shows: **1.DEVICES 1.ZONES**).
4. Press ✓ (the display now shows: **1.ZONES ZONE #1**).
5. Press ✓ (the display now shows: **1.Z1 REGISTER TRANSMIT 1**). The ProGuard800 will now wait till the DS831 sends a signal.
6. Get the Door/Window sensor (DS831) from the box and open the housing by sticking a screwdriver between the front and the back of the contact (near the Haibrain logo at the bottom) and turning it.
7. Remove the red plate between the battery and the battery contact.
8. The ProGuard800 now makes a short beeping sound and the display shows: **1.Z1 REGISTER TRANSMIT 2**. Wait for five seconds or push the sabotage contact and you will again hear a short beep (the display now shows: **1.Z1 REGISTER SAVE?**).

9. Press ✓ to confirm. Now you will hear a long beep.
10. If you not wish to register any other sensors, press ✕ 5 times to leave the programming menu.
11. The DS831 is now registered and is default set with an entrance delay of 30 sec.
12. Do not close the housing yet, hereafter in this manual you can learn how to place the sensor.

Registering of a Door/Window sensor without entrance delay



Zones 3 to 9 inclusive are factory set for the use of a DS831 without entrance delay.

1. Follow the same routine as when reporting a Door/Window sensor WITH entrance delay till you reached step four (the display now shows: **1.ZONES ZONE #1**).
2. Choose with ▼ till the display says: **1.ZONES ZONE #3**.
3. Now continue with step five (above).

Registering a movement detector



Opening MS845

1. Open the housing of the Motion sensor(MS845) by removing the front. This is done easiest by sticking a screwdriver in the unlock slot (at the bottom of the detector, between front- and backside of the sensor). Now move the screwdriver upward.
2. Supply the Motion sensor with power by removing the red plate which separates the battery from the battery contacts.



Due to possible voltage delay in lithium batteries that have been stored, the batteries might seem empty at first. When this happens, leave the sensor for a few minutes till the voltage level is stabilised.

Programming



Zones 11 to 19 inclusive are factory set for using a MS845

If the ProGuard800 is still in programming mode after registering the door/window sensor, then push ✕ once (the display now shows: **1.ZONES ZONE #x**). Follow the instructions from step five (below).

If the ProGuard800 is not in programming mode, act as follows:

1. Log in to the programming menu by pressing ✓, followed by 1111 (the display now shows: **MAIN MENU 1.STOP COMM.**).
2. Press 9 (the display now shows: **9.PROGRAMMING 1.DEVICES**).
3. Press ✓ (the display now shows: **1.DEVICES 1.ZONES**).
4. Press ✓ (the display now shows: **1.ZONES ZONE #1**).
5. Choose with ▼ till the display shows: **1.ZONES ZONE #11**.
6. Press ✓ (the display now shows: **1.Z11 REGISTER TRANSMIT 1**).

7. Now press the tamper contact of the MS845.
8. The ProGuard800 now makes a short beeping sound and the display shows: **1.Z11 REGISTER TRANSMIT**
2. Now push the tamper contact again, you will again hear a short beeping sound (the display now shows **1.Z11 REGISTER SAVE?**).
9. Push ✓ to confirm. You will now hear a long beeping sound.
10. If you do not want to register any other sensors, push ✕ 5 times to leave the programming menu.
11. The MS845 is now registered and is default set without entrance delay.



Testing of sensors



Should the reach of the ProGuard800 be inadequate, you can enlarge this with the optionally available RP835 Repeater.

Test the chosen position of the central unit and the transmitters

When all transmitters are registered, we advise you to test the position of these transmitters with regard to the central unit, before mounting it permanently. When you want to test the signal strength of the transmitter, then use the transmitter test function.

To test the signal strength of the transmitter, do the following:

1. Log in to the programming menu by pressing ✓, followed by 1111 (the display now shows: **MAIN MENU 1.STOP COMM.**).
2. Enter 7072 (the display now shows: **TX TEST**).
3. Activate the transmitter you want to test (at the place you want to mount it) by pushing the tamper contact or with the DS831 by moving the magnet from or to the sensor or with the MS845 by generating some movement. The details of the transmitter now appear on the LCD display of the central unit. Besides that you will hear between 1 and 4 tones which indicate the strength of the received signal. 1 tone indicates signal strength 0-2, 2 tones indicate signal strength 3-5, 3 tones indicate signal strength 6-8 and when you hear 4 tones the signal is at its strongest, 8-9, and that means the transmitter is at the best location possible.
4. You can leave the programming menu by pushing ✕ 4 times.



The MS845 Motion sensor has a battery saving function; after every signal transmission no more signals will be sent for four minutes. This makes your battery last much longer.

Walk Test

With the Walk test, if you want to, you can check all reported sensors without causing an alarm warning. This shows if all sensors are working properly.

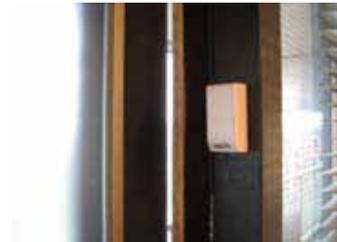
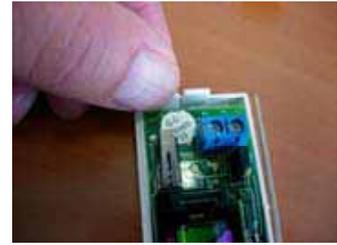
To start the walk test:

1. Log in to the programming menu by pressing ✓, followed by 1111 (the display now shows: **MAIN MENU 1.STOP COMM.**).
2. Enter 706 (the display now shows: **6.WALK TEST ZONE #xx**).
3. Activate every sensor by pushing the tamper contact or with the DS831 by moving the magnet to or from the sensor or with the MS845 by generating some movement; when the central unit receives a notification from the sensor, it disappears from the list.
4. When all sensors have disappeared from the list, the display shows: End walk test.

Placing sensors

Placing the DS831

1. The housing of the DS831 is still open after registering. If you want to mount the housing with screws you have to remove the PCB now. To remove the PCB you push the PCB removal tab and carefully lift it from its holder.
2. Mount the back plate to the doorframe with the enclosed **countersunk head** screws or double sided foam tape. Make sure the line is pointed to the door.
3. If you have removed the PCB, now put it back by carefully sliding it back into its housing and clicking it in place.
4. When placing the magnet on the door, make sure that the line of the magnet is placed at the same height as the line of the sensor. If desired, you can turn the magnet one quarter, like on the picture. By opening and closing the door, you can see the LED light up, with the housing open. When this is not the case, align the magnet more precisely with the line of the sensor. Place the magnet on the door using the two enclosed screws or the double sided foam tape. If you use the screws, you can lift the front of the housing with a small screwdriver. If everything is placed properly, you can place the caps on the magnet and the sensor.
5. The ProGuard800 has given a **TAMPER ALARM** for the DS831 when placing it. Enter 1 2 3 4 on the Proguard800 when the caps have been replaced.



Placing the MS845

What to pay special attention to when picking a location?

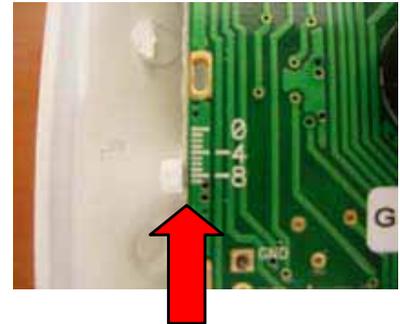
- Pick a location which is likely for a burglar to pass when he was to break into your house.
- Do not place any large objects in front of the detector.
- Avoid a location close to a radiator, heating/cooling pipes, mirrors, air conditioners and direct sunlight.
- Choose an appropriate installation height of about two meters.

1. Remove the PCB by turning the Easy Lock to the left and remove it together with the PCB – *do not touch the surface of the pyrosensor!*
2. Select two locations for screw holes in the housing and drill with a five mm drill to open them. If the module is mounted flat against the wall, then use the lower two holes (A). Is the sensor placed in a corner, then use two holes on the sides of the sensor (B). You could also use the enclosed double sided foam tape.
3. Position the housing on the wall and mark the holes with a marker. Make sure you do not mark the holes in places where there can be wiring in the wall.
4. Drill two holes at the marked places, place the plugs and attach the housing with the two enclosed screws to the wall.



If you tighten the screws too much, the housing will deform and you cannot get the lid back on. Fasten the screws manually.

5. Replace the PCB with the Easy Lock and turn one quarter clock wise.
6. Push the PCB fully upwards, so the vertical setting is at 8
7. Place the front.
8. The ProGuard800 has given a **TAMPER ALARM** for the MS845 when placing it. Enter 1234 at the Proguard800 when the front is placed.



Registering the Keyfob remote control

1. Go to the programming menu by pressing ✓ followed by 1111 (the display now shows: **MAIN MENU 1.STOP COMM.**).
2. Press 9 (the display now shows: **9.PROGRAMMING 1.DEVICES**).
3. Press ✓ (the display now shows: **1.DEVICES 1.ZONES**).
4. Press ▼ (the display now shows: **1.DEVICES 2.KEYFOBS**).
5. Press ✓ (the display now shows: **2.KEYFOBS KEYFOB #1**).
6. Press ✓ (the display now shows: **1.KF1 REGISTER TRANSMIT 1**). Now press one of the keys of the keyfob (KR814) (the display now shows: **1.KF1 REGISTER TRANSMIT 2**). Press once again one of the keys of the KR814 (the display now shows: **1.KF1 REGISTER SAVE?**). Press ✓ to confirm. You will now hear a long beeping sound.
7. Press ✕ 5 times to leave the programming menu.
8. The KR814 is now registered.

Activating the siren

When you have installed all sensors, you can re-activate the internal siren of the ProGuard800 if desired.

1. Press ✓ followed by 1111
2. Press 9155 now (the display now shows: **5.WIRED SIREN DISABLED**).
3. Press ▼ now (the display now shows: **5.WIRED SIREN ENABLED**).
4. Press ✓ to confirm.
5. Press ✕ 4 times to leave the installation menu.



If you open the housing of the panel or one of the sensors, the siren will now always be activated. You can de-activate it by entering your user code on the panel or pressing the key with the open padlock on the KR814 remote control.

Making a call

The ProGuard800 can make a call to an emergency centre or any number you choose. In this manual we explain how you can set the ProGuard800 so it will call the number you have chosen.

Setting a private number

1. Log in to the programming menu by pressing ✓ followed by 1111 (the display now shows: **MAIN MENU 1.STOP COMM.**).
2. Press 9 (the display now shows: **9.PROGRAMMING 1.DEVICES**).
3. Press 5 (the display now shows **5.COMMUNICATIONS 1.ACCOUNTS**).
4. Press ✓ (the display now shows: **1.ACCOUNTS 1.CS ACCOUNT 1**).
5. Press 4 (the display now shows: **4.VM ACCOUNT 1 1.PHONE NUMBER**).
6. Press ✓ (the display now shows: **1.PHONE NUMBER**).
7. Enter the telephone number that has to be called followed by ✓.
8. The other settings are all right at the moment. You can leave the programming menu by pressing ✕ 6 times.

Testing a private number

The ProGuard800 is set to call the number you entered when a problem or alarm warning occurs. This number will also be used to announce whether the alarm is switched on or off. We are now going to use this option to test if it is functioning properly.



Make sure nobody walks past the MS845 during the test! An alarm warning would also be generated immediately.

Activate the alarm system by pressing the key with the closed padlock on your Keyfob remote control (KR814).

You will hear a voice saying: “full arming” and the timer for the exit delay will start running. This will last for about 60 seconds. The display now shows: **FULL ARMING XX TO EXIT**. After 60 seconds you will hear the notification “system armed” followed by a number of tones. The ProGuard800 is now making a call.

If you pick up the telephone that is being called, you will hear the following notification: “ProGuard800 alarm system, system armed. For the next message, press 1”. This notification keeps repeating itself until you press 1 on your telephone. You will now hear “no further messages” and the connection will be terminated.

You can switch off the alarm system by pushing the open padlock button on your KR814. The ProGuard800 will confirm this with the announcement “system disarmed”. Also, an immediate call will be made. If you answer this call you will hear: “ProGuard800 alarm system, system disarmed. For the next message, press 1”. This notification keeps repeating itself until you press 1 on your telephone. You will now hear “no further messages” and the connection will be terminated. If you do not push 1, the connection will be terminated after a little while and you will be called again, or a second number will be called if this is programmed.

Shutting off the announcement that the alarm system is switched on or off

If you don't want the programmed telephone number to be called every time the alarm system is switched on or off, you can switch off this option as follows:

1. Log in to the programming menu by pressing ✓, followed by 1111 (the display now shows: **MAIN MENU 1.STOP COMM.**).
2. Push 9 (the display now shows: **9.PROGRAMMING 1.DEVICES**).
3. Push 5 (the display now shows: **5.COMMUNICATIONS 1.ACCOUNTS**).
4. With ▼ you can step through the menu, till you reached step six or just press six (the display now shows: **5.COMMUNICATIONS 6.VM EVENT OPT.**).

5. Press ✓ (the display now shows **6.VM EVENT OPT. 1.BURGLARY**).
6. With the ▲/▼ keys you can step through all events and with ✓ confirm your choice. (6 is activating, 7 is deactivating) You could also enter the number of your choice directly, followed by ✓. The display now shows for instance: **6.ARM ENABLED**. With the ▼ key you can change this into **DISARMED** and confirm with ✓. This way you can enter your preferences for every spoken announcement.

Entrance codes

The ProGuard800 has several entrance codes for the various ways of use. You already know two codes. Code 1111 for programming your ProGuard800 and code 1234 as Master code for the user. Change these codes into your own codes after getting acquainted with the system.

Adding a user code

To add a code for your housemates who should be able to shut off the alarm system, you act as follows:

1. Log in to the programming menu by pressing ✓, followed by 1234 (the display now shows: **MAIN MENU 1.STOP COMM.**).
2. Press 4 (the display now shows: **4.USER CODES**).
3. Press 20 (the display now shows: **4.USER CODES USER 20 NON_CTRL**).
4. Press ✓ (the display now shows: **USER 20 NON_CTRL 1.EDIT CODE**).
5. Press ✓ (the display now shows: **1.EDIT CODE 0000**).
6. The cursor is located at the first number. Change the code into a code not used before.
7. Push ✓ to save the new code.
8. You can leave the programming menu by pushing × 3 times.



If you enter a code which matches an already existing code, the central unit will give an error message by means of a tone. The new code will not be saved. 0000 is not a valid user code. You can use this for removing a user code.

Code 1-29 can only be changed with the Master code. The installer's code, guard code and emergency room code can only be changed by the installer.

ProGuard800 display and status Indicators

System status indicators

The system status indicators inform you about the status of the system like alarm ON, alarm OFF and electricity failure.



If the Armed LED is... 	It means...
Off	The system is disarmed.
On	The system is armed.
Flashing	An alarm has occurred. Alarm indication is cleared the next time that an arming sequence is initiated or after the relevant event has been viewed in the event log.

Table 3.1: Alarm status indicators



The alarm warning does not appear on the display when a panic alarm is triggered.

If the Power LED is... ↗	It means...
Off	Both AC and Battery power are disconnected.
On	System Power is OK.
Flashing (slow)	Backup battery low or low battery from transmitters.
Flashing (fast)	AC loss.

Table 3.2: Power supply status Indicators

Arm Status Display

The Arm Status Display contains the current status of the display and possible error messages in the system. You can choose whether you want to see this information continuously or just for two minutes after switching the system on or off. By default this is set for two minutes after switching the system on or off, so when someone is breaking into your house he cannot see whether the ProGuard800 alarm system is switched on or off, and so the system is able to sound a “silent alarm”.

To set the Arm Status Display to display always:

1. Log in to the programming menu by pressing ✓ followed by 1111 (the display now shows: **MAIN MENU 1.STOP COMM.**).
2. Press 94061 (the display now shows: **6.DISPLAY 1. ARM STATUS**).
3. Press ✓
4. Press ▼ (the display now shows: **1. ARM STATUS DISPLAY ALWAYS**).
5. Press ✓
6. You can leave the programming menu by pushing × 5 times.

RP Pass code

The RP (remote programming) pass code is a six character code which allows remote programming. When a RP connection is established, the programmed RP pass code on the PC should be the same as the RP pass code of the central unit. The default RP pass code is 123456. We advice you to change this code in your own unique code immediately.

To change the RP Pass code:

1. Log in to the programming menu by pressing ✓ followed by 1111 (the display now shows: **MAIN MENU 1.STOP COMM.**).
2. Enter 9522 (the display now shows: **2.RP PASSCODE 123456**).
3. Enter six characters.
4. Push ✓ when you are done changing.

You have now configured the basic settings of your ProGuard800 set. We refer to your installation manual for further configuration possibilities of your ProGuard800 and to your user manual for the daily use of your ProGuard800.

Important default settings

User codes

You can program up to 32 different user codes in to your ProGuard800 system. A user code has four numbers. For most system functionalities you have to enter your user code.

User	Code
USER 1 MASTER	1234
USER 32 INSTALL.	1111

Zones

The ProGuard800 has 33 safe zones. Zones 1-32 are meant for wireless sensors. Per zone one sensor can be registered.

Zone	Type	Descriptor
1 to 2	<i>ENTRY/EXIT</i>	<i>DS831</i>
3 to 9	<i>NORMAL</i>	<i>DS831</i>
11 to 19	<i>NORMAL</i>	<i>MS845</i>
21 to 22	<i>FIRE</i>	<i>SD833</i>
23 to 24	<i>FLOOD</i>	<i>WD861</i>
25 to 26	<i>24 HOURS</i>	<i>TS863</i>

Keyfobs

Two kinds of Keyfob transmitters can be registered to your *ProGuard800*, the PR811 and the KR814. You can register up to 19 Keyfobs to the system.

KR814 KEYFOB #1 to #10
PR811 KEYFOB #11 to 19

Keypads

The ProGuard800 can be operated with at most four wireless keypads. Except for the cancel button the operation of the WK820 and the RC840 keypads is the same.

RC840 KEYPAD #1 to #2
WK820 KEYPAD #3 to #4

Entrance/exit delay

The entrance/exit delay shows how much time the user has to activate or deactivate the system before an alarm warning is generated.

92	2.ENTRY/EXIT	✓	1.EXIT DELAYS	✓	1.EXIT FULL	60	✓
				▼	2.EXIT PART	60	✓
				▼	3.EXIT PERIMETER	60	✓
	▼		2.ENTRY DELAYS	✓	1.ENTRY FULL	30	✓
				▼	2.ENTRY PART	30	✓
				▼	3.ENTRY PERIM.	30	✓
	▼		3.ARM ON EXIT	✓	ENABLED		✓
	▼		4.SUPP.ENT.DELAY	✓	DISABLED		✓
	▼		5.ENT. DEVIATION	✓	DISABLED		✓
	▼		6.EXIT RESTART	✓	DISABLED		✓

Communication

4.VM ACCOUNT 1 to 3	✓	1.PHONE NUMBER	✓		✓
		2.INTERFACE	✓	PSTN	✓
		3.TWO-WAY AUDIO	✓	ENABLED	

5.EVENT OPTIONS	✓	1.BURGLARY	✓	1.RAPPORTAGE	✓	ENABLED	✓
			▼	2.RAPPORT HERST.	✓	ENABLED	✓
			▼	3.TWO-WAY AUDIO	✓	ENABLED	✓
	▼	2.FIRE	✓	1.RAPPORTAGE	✓	ENABLED	✓
			▼	2.RAPPORT HERST.	✓	ENABLED	✓
			▼	3.TWO-WAY AUDIO	✓	DISABLED	✓
	▼	3.OPEN/CLOSE	✓	1.RAPPORTAGE	✓	ENABLED	✓
			▼	2.RAPPORT HERST.	✓	ENABLED	✓
	▼	4.SERVICE	✓	1.RAPPORTAGE	✓	DISABLED	✓
			▼	2.RAPPORT HERST.	✓	DISABLED	✓
	▼	5.POWER	✓	1.RAPPORTAGE	✓	DISABLED	✓
			▼	2.RAPPORT HERST.	✓	DISABLED	✓
	▼	6.PERIPHERALS	✓	1.RAPPORTAGE	✓	DISABLED	✓
			▼	2.RAPPORT HERST.	✓	DISABLED	✓
	▼	7.RF JAMMING	✓	1.RAPPORTAGE	✓	DISABLED	✓
			▼	2.RAPPORT HERST.	✓	DISABLED	✓
	▼	8.MEDICAL	✓	1.RAPPORTAGE	✓	ENABLED	✓
			▼	2.RAPPORT HERST.	✓	ENABLED	✓
			▼	3.TWO-WAY AUDIO	✓	DISABLED	✓

Home Control modules

The Haibrain ProGuard800 supports the X-10 protocol. With this you can integrate a broad range of Home Control products in your Alarm system.

1.HA UNITS	✓	1.HA UNIT#1	✓	1.ON TIME #1	✓	00:00	✓
			▼	2.OFF TIME #1	✓	00:00	✓
			▼	3.SCHEDULE #1	✓ 1=S,2=M	✓
			▼	4.ON BY ZONE#1	✓	00-00	✓
			▼	5.ON BY ARM #1	✓	DISABLED	✓
			▼	6.ON BY ALARM#1	✓	ENABLED	✓
			▼	7.KF CTRL .#1	✓	DISABLED	✓
			▼	8.TEL. CTRL #1	✓	DISABLED	✓
			▼	9.RANDOMIZE #1	✓	DISABLED	✓
			▼	10.PULSE TIME#1	✓	2 MIN.	✓
			▼	11.DESCRPT. #1	✓	APPLIANCE MODULE	✓
	▼	2.HA UNIT#2	✓	1.ON TIME #2	✓	00:00	✓
			▼	2.OFF TIME #2	✓	00:00	✓
			▼	3.SCHEDULE #2	✓ 1=S,2=M	✓
			▼	4.ON BY ZONE#2	✓	00-00	✓
			▼	5.ON BY ARM #2	✓	DISABLED	✓
			▼	6.ON BY ALARM#2	✓	ENABLED	✓
			▼	7.KF CTRL .#2	✓	DISABLED	✓
			▼	8.TEL. CTRL #2	✓	DISABLED	✓
			▼	9.RANDOMIZE #2	✓	DISABLED	✓
			▼	10.PULSE TIME#2	✓	2 MIN.	✓
			▼	11.DESCRPT. #2	✓	DIMMER MODULE	✓

2.HOUSE CODE	✓	<i>A HOUSE CODE</i>
3.HA CONTROL	✓	<i>ENABLED</i>



If you make any changes in the ProGuard800 it will be very useful to write down these changes. To help you with this, you can download a form from the Haibrain website with all the default settings already filled in.

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