
2CSM600743D0901 | 03.12.2019

Busch-/ABB-secure@home

Maintenance software manual

Types of Central Units

With GSM

SAS-W1.1E	SAS-W1.11E
SAS-W1.1F	SAS-W1.11F

Basic

SAS-W2.1E	SAS-W2.11E
SAS-W2.1F	SAS-W2.11F

Content

1	General information	3
1.1	The software	3
1.2	Disclaimer of liability	3
1.3	Trademarks and copyright	3
2	installing	4
2.1	Technical requirements	4
2.2	Installing the software.....	4
2.3	Software version and central firmware	4
2.4	Central PC connection	4
2.5	Installing the driver	4
3	homepage.....	7
3.1	Setting the program	7
4	Central maintenance	9
4.1	Backup.....	9
4.2	Central cloning	9
4.3	Reset PIN.....	10

1 GENERAL INFORMATION

1.1 The software

secure@home Manager is the software for quick and easy maintenance of secure@home central units and their installations. This manual explains how:

- Install the software;
- maintain the alarm system via software;
- reset the access codes (PINs) of the central unit.

For suggestions on designing and installing an alarm system, refer to the installation manual of the secure@home control unit.

The software is equipped with contextual Help: leaving the mouse pointer over most of the elements of the programming interface, a pop-up window opens that illustrates the functionality associated with the element.

1.2 Disclaimer of liability

The information contained in this document has been collected and checked with care; however, ABB S.p.A. cannot be held responsible for any typographical errors or technical inaccuracies.

ABB S.p.A. reserves the right to make improvements or changes to the products described in the manual at any time and without notice.

This manual may also contain references or information about products or services not yet marketed. Such references or information do not in any way mean that ABB S.p.A. intends to market such products or services.

1.3 Trademarks and copyright

secure@home is a registered trademark of ABB S.p.A.

All trademarks mentioned in this document are the property of their respective owners.

© Copyright ABB S.p.A. 2019 - All rights reserved.

2 INSTALLING

2.1 Technical requirements

The secure@home Manager software can be installed on any PC with the following minimum features:

- Operating system Windows 7 or higher;
- 200 MB of free hard disk space to install the program and store the systems;
- a free USB port to connect the PC to the secure@home control panel.

2.2 Installing the software

If an older version of secure@home Manager is already installed on your computer, you must uninstall it before proceeding with the installation of the new version.

To install the application, launch the installer and when prompted, choose the language and set the installation location.

By default, the path will be the following C→:\Programs (x86)\ABB\ →Clicking on the choose button you can customize the installation path.

Continue with the installation confirming or modifying, as best you want, the installation options presented by the program.

Once installation is complete, you can launch the secure@home Manager program by double-clicking on the icon that appears on your PC's desktop.

2.3 Software version and central firmware

Make sure that the secure@home control unit is equipped with firmware version 0.16.50 or higher. If not, upgrade to the latest available version (previous firmware versions are not compatible with the software).

2.4 Central PC connection

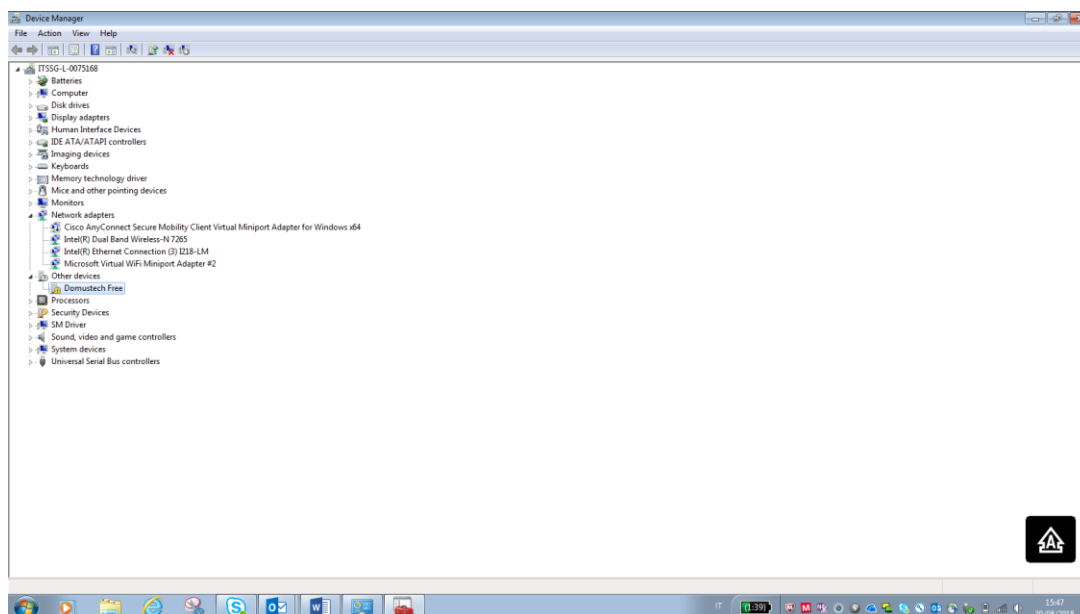
To connect the PC to the central unit use a USB cable type A ↔ USB type B, i.e. the same cable used for printers. Do not disconnect the cable if reading or writing operations are in progress between the PC and the secure@home control unit.

2.5 Installing the driver

If the operating system is Windows 10, the installation is automatic.

If the OS is older than Windows 10, install the .INF file attached to the distribution of the program as follows.

Connect the control unit to the PC using the USB cable. Open the control panel, then System and select *"Device Manager"*. In the list of devices under the item *"other devices"* will appear *"DomusTech free"* with an exclamation mark as shown in the figure.



Select *"DomusTech Free"* with the right mouse button and run *"Update driver"*. On the next window choose the option *"Search for the driver software on your computer"* and select the installation folder of the Software for example C:\ABB_Device_CdC\ making sure that the checkbox *"Include subfolders"* is checked. Press forward.

If the OS has a window with a security warning, select the item "install the driver anyway" and continue.

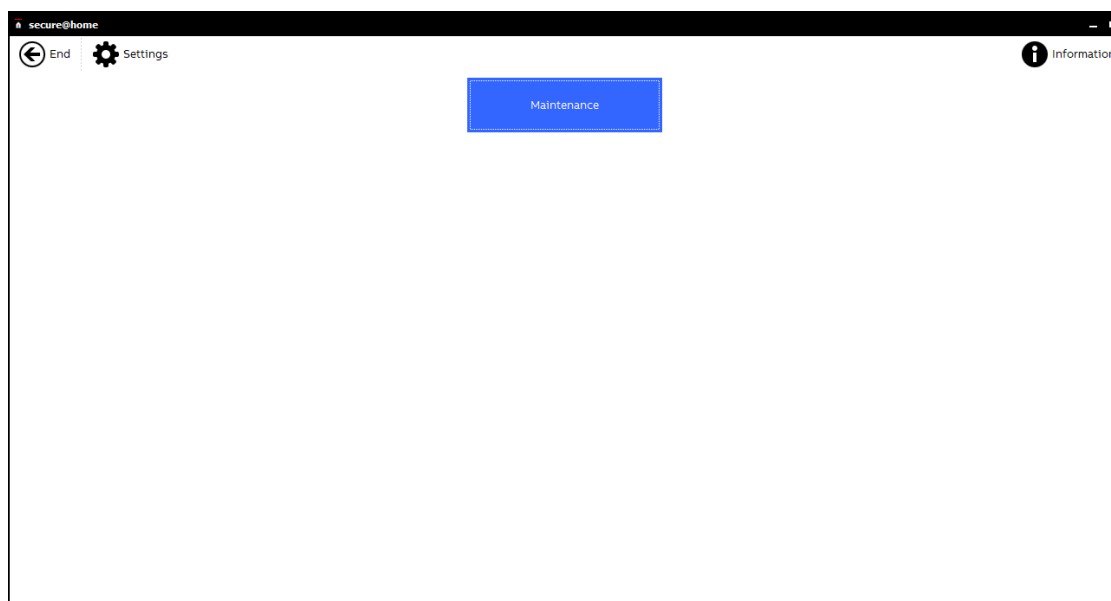
At the end of the procedure, if the *"DomusTech free"* entry, which previously appeared under other devices, has been successfully completed, it will be displayed under Ports (COM and LPT) with the port number assigned by the System. If you always use the same USB port this number will remain unchanged even in subsequent working sessions.



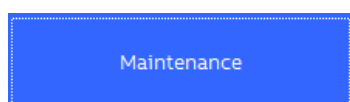
WARNING! If the problem *"Communication error"* occurs, refer to the following table:

POSSIBLE CAUSES	HOW TO SOLVE
<ul style="list-style-type: none"> Incorrectly connected cable. 	<ul style="list-style-type: none"> Make sure that the cable has been inserted correctly; then remove and reinsert the cable so as to restart the synchronization between the Software and the control unit.
<ul style="list-style-type: none"> COM previously associated with another device. 	<ul style="list-style-type: none"> Open the control panel, then "System" and select "Device Manager". If you are using a PC with a Windows 7 operating system, "DomusTech free" will appear in the device list under "other devices" (if not, select "COM and LPT ports" where the port used by the system will be displayed). Then click the right mouse button and on the next screen select "properties" -> "set port" -> "advanced". Now select a free door from the drop-down menu.

3 HOMEPAGE



The secure@home Manager program start page contains the following commands:



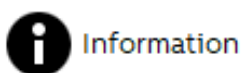
Allows maintenance operations to be carried out on the control unit and its programming: create a backup copy, clone the control unit, remove the access codes of the control unit.



Closes the current window, returns to the top menu level, or terminates the program. The action taken is specified next to the icon.



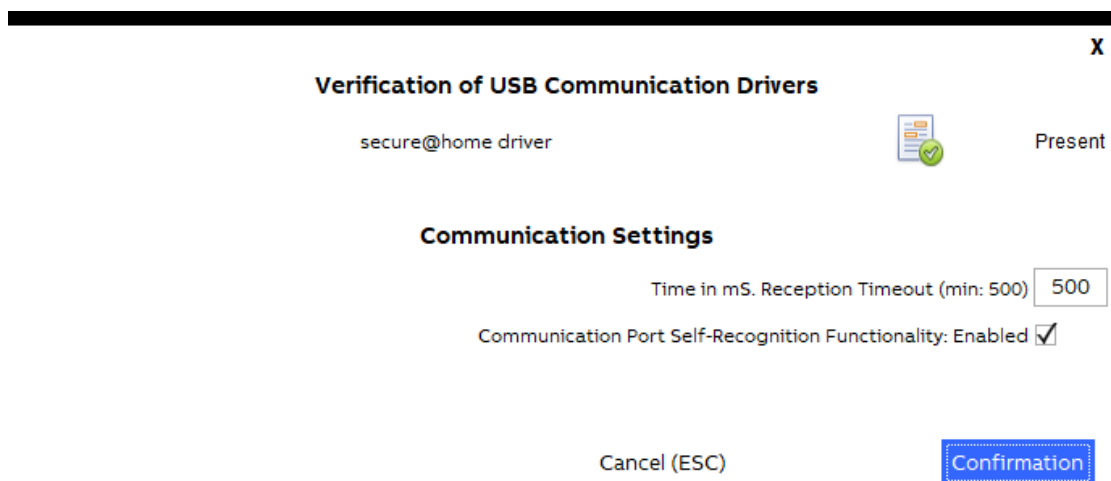
It allows to modify the graphic aspect of the interface, to verify and set the parameters for the communication via USB, to customize the labels of the devices, to have the answers to the most frequent questions.



Lists versions of the program, installed protocols and licenses.

3.1 Setting the program

Clicking on **Settings** opens a window that allows you to check and set the parameters for communication via USB.



Shows whether the USB communication driver is present and allows you to set the parameters of the communication port. "*Time in ms Receive Timeout*" is the maximum time the program waits before signaling that there is no communication with the central unit secure@home. By default, the program automatically recognizes the communication ports. Disabling this function allows you to manually enter the number of the port to which the secure@home control unit is connected.

4 CENTRAL MAINTENANCE

4.1 Backup

The backup is useful for:

- Keep on your PC a copy of the programming of your system containing all the codes of the acquired devices.

To acquire the structure and configuration of an existing system, do the following:

1. On the central unit activate a maintenance session from software using the "link" menu as indicated in the system manual in the paragraph with the same name.
2. Connect the secure@home control unit to the PC as explained in section **Error! Reference source not found.** and 2.5 "driver installation".
3. On the main page of the program, select **Central Maintenance**. The corresponding window opens.
4. Click **Backup**. The window opens as shown in the figure.
5. Click the **New** button if the plant is not in memory or select the plant you wish to overwrite under "Plant list".
6. If the plant is new, give it a name, complete with the other details (name of the customer etc.) and click on the **Save** button (once the name has been assigned, it will no longer be modifiable).
7. Click the **Select and Use** button and confirm the backup operation.

Once the transfer has been successfully completed, the plant stored in the secure@home Manager program will be the exact copy of the existing plant in the secure@home plant. When finished, remove the cable and, if necessary, restart the control unit.

If you want to change the profile of an existing plant (e.g. name, customer data, etc.), use the Edit button.

If you wish to delete a plant from the list, use the Delete button.

4.2 Central cloning

If, for any reason, the secure@home control unit needs to be replaced, there is a secure@home Manager feature that allows it to be replaced without having to re-purchase all the plant's devices from the new control unit.

The operation is called "*cloning*" and uses the backup copy of the plant (if a backup copy has never been stored, cloning is not possible).

If the old control panel is able to talk to the secure@home Manager program, back it up to make sure it has the last configuration working.

The screenshot shows the secure@home Manager software interface. On the left, there is a 'Plant List' with four entries: Carlos Rodriguez, Francesco Rossi, John Smith (highlighted with a download icon), and Mark Mueller. On the right, there is a form for cloning a plant. The 'Plant' field contains 'John Smith'. Below it are fields for 'Customer', 'Telephone', and 'Address'. A 'Description' field is also present. At the bottom of the form, it shows 'Creation Date: Venerdi 22 Novembre 2019 [12:18:03]' and 'Modified by ... EUROPE\ITMAST2'. A red status bar at the bottom right indicates 'Backup: ABSENT'. A blue button with a download icon and the text 'Select e Use' is located at the bottom right of the form.

To clone the new secure@home control unit, do the following:

1. On the central unit activate a maintenance session from software using the "link" menu as indicated in the system manual in the paragraph with the same name.
2. Connect the new existing secure@home control unit to the PC as explained in the section **Error! Reference source not found. Error! Reference source not found.**
3. On the main page of the program, select **Central Maintenance**. The corresponding window opens.
4. Click **Central Cloning**. The window of the figure opens.
5. In the **Implant List**, double click on the name of the plant to be copied to the central unit, or select it and click on the **Select and Use** button.
6. Confirm the cloning operation.

Once the transfer has been successfully completed, the new central unit will be the exact copy of the power plant that has been replaced. At the end of the operation, follow the in-structions shown on the display of the central unit.



WARNING! Before performing the cloning operation on a new control unit, make sure that the control unit is in operating mode, i.e. that the installer user (level 3) and at least one end user (level 2) are present. The cloning operation performed on a new factory control unit in non-operational mode fails. To create the required users follow the wizard as indicated in the secure@home central system manual, ignoring the steps not necessary for this purpose.



Cloning on the same station: If for any reason, for example after making unwanted plant modifications, you want to restore the plant to a previous step (saved through the backup operation), you can perform the clone operation on the same central unit obtaining the restoration of the last valid configuration saved.

4.3 Reset PIN

To delete all the access codes of the secure@home control unit, do the following:

1. On the central unit activate a maintenance session from software using the "link" menu as indicated in the system manual in the paragraph with the same name.
2. Connect the secure@home control unit to the PC as explained in the section " **Error! Reference source not found.**"**Error! Reference source not found..**
3. On the main page of the program, select "**Central Maintenance**". The corresponding window opens.
4. Click on "**Reset PIN**".
5. Confirm or cancel removal.



WARNING! The operation of removing the access codes is irreversible. Once deleted, it is necessary to insert them by hand, one by one, using the keyboard of the central unit as indicated in the installation manual.