



BUILDING AND HOME AUTOMATION SOLUTIONS

Release Note

ABB-secure@home

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Product name ABB-secure@home Central Units

Product types SAS-W1.1E / SAS-W1.11E
SAS-W1.1F / SAS-W1.11F
SAS-W2.1E / SAS-W2.11E
SAS-W2.1F / SAS-W2.11F

Order code 2CSY233921R0003 / 2CSY255451R1003
2CSY233541R0003 / 2CSY202811R1003
2CSY245181R0004 / 2CSY255441R1004
2CSY255461R0004 / 2CSY207011R1004

Latest change Central unit Firmware Update, 12/09/2022
Central unit Gateway Firmware Update, 12/09/2022

Current Status:

Product Type	Order Code	Website	Firmware
SAS-W1.1E / SAS-W1.11E	2CSY233921R0003 / 2CSY255451R1003	Link	0.18.40 Central unit Firmware 0.2.42 Central unit Gateway Firmware Update Download here
SAS-W1.1F / SAS-W1.11F	2CSY233541R0003 / 2CSY202811R1003	Link	
SAS-W2.1E / SAS-W2.11E	2CSY245181R0004 / 2CSY255441R1004	Link	
SAS-W2.1F / SAS-W2.11F	2CSY255461R0004 / 2CSY207011R1004	Link	

NOTE:

We recommend ensuring that devices are always installed and operating using the latest firmware and software versions. Claims for defects or damages due to the use of software or firmware versions that have not been kept up to date will not be accepted.

FIRMWARE

ABB releases the firmware 0.18.40 for ABB-secure@home security line central units. The combined installation with the firmware version 0.2.42 for the central units' gateway is recommended on all secure@home systems.

Product Type	Version	Release Date	Updates and Release Notes
Central Unit Firmware	0.18.40	12/09/22	<p>New features</p> <ul style="list-style-type: none"> - Possibility to configure remote controls from f@h - Possibility to configure repeater from from f@h - Possibility to select which Central Unit user profile to use while arming the system from f@h - Possibility to define delay on zone instead of single sensor - Possibility to configure also preconfigured remote controls <p>Bugfix</p> <ul style="list-style-type: none"> - Improvement to avoid Central Unit restart - Improvements in the GSM module management - GSM loop bugfix - Warning triangle shutdown if SIM not inserted and GSM excluded - Empty message for flooding warning - Improvement of the procedure to restart the GSM module - Improvements in the Jamming detection algorithm - Removal of the GSM functionalities erroneously introduced by FW version 0.18.15 in s@h basic CUs (without GSM) - Minor bug fixes
Central Unit Gateway Firmware	0.2.42	12/09/22	<p>New features</p> <ul style="list-style-type: none"> - Possibility to configure remote controls from f@h - Possibility to configure repeater from from f@h - Possibility to select which Central Unit user profile to use while arming the system from f@h <p>Bugfix</p> <ul style="list-style-type: none"> - Malfunctioning when arming in force block - Minor bug fixes
Central Unit Firmware	0.18.15	21/06/2021	<p>New features</p> <ul style="list-style-type: none"> - Possibility to disable the internal siren sound for radio jamming event - Possibility to exclude GSM for arming anomalies (SIM not present) and free@home notification - Possibility to repeat the Outdoor siren. <p>To access this enhancement it is needed to have the firmware's version 1.11 on the repeater thereafter to substitute the repeater. The repeater with the latest</p>

			<p>firmware's version will be available starting from the batch number O159.</p> <p>Bugfix</p> <ul style="list-style-type: none"> - Improved repeater management and communication with the Central Unit - Improved GSM modem management - Coherent repeater's names among the different Central Unit menus - Sensor acquisition in "Unpaired zone" deactivated in case of standalone system, without free@home. - Minor bug fixes
Central Unit Gateway Firmware	2.9	21/06/2021	<p>Bugfix</p> <ul style="list-style-type: none"> - Minor bug fixes
Central Unit Firmware	0.18.10	04/02/2021	<p>Bugfix</p> <ul style="list-style-type: none"> - Aligns LED behavior between preconfigured remote control and numeric remote control - Minor bug fixes
Central Unit Firmware	0.18.9	12/2020	<p>New features</p> <ul style="list-style-type: none"> - GSM anomalies tracking in the events history - GSM SMS Sent/Received menu - GSM diagnostic menu <p>Bugfix</p> <ul style="list-style-type: none"> - fixes the bug <i>f@h sensors timeout leads to central unit force-block</i> - improves sensors' anomalies check during arming - improves delayed sensors' functionality - fixes a bug that prevented the user from stopping the siren in some cases - improves graphical icons behavior for power supply changes - improves led management for anomalies and alarms on the front panel - improves the radio communication - minor bugfixes
Central Unit Gateway Firmware	0.2.6	12/2020	<p>New features</p> <ul style="list-style-type: none"> - force block management also in free@home during delayed arming - optimization of the Window Contact free@home management algorithm

			Bugfix <ul style="list-style-type: none"> - fixes the bug <i>f@h WCs don't trigger any alarm after a while</i> - minor bugfixes
Central Unit Firmware	1.18.3-33	06/2020	Update
Central Unit Firmware	0.16.54-33	01/2019	Update
Central Unit Gateway Firmware	2.3	01/2019	Update
Central Unit Firmware	1.16.50	12/2019	Update
Central Unit Gateway Firmware	2.1	12/2019	Update
Central Unit Firmware	1.16.18	09/2019	Market Introduction
Central Unit Gateway Firmware	1.255	09/2019	Market introduction

Installation Instructions

It is recommended to first update the gateway firmware via free@home and then the secure@home central unit firmware. In addition, it is recommended to update the ABB-free@home touch 7" to the latest firmware version available.

1. Central Unit Gateway

Please follow instructions on the [ABB-free@home system manual](#) paragraph 5.8.8

2. Central Unit Firmware

Please follow instructions on the Central Unit Quick Guide on paragraph 7 (included in the packaging) or [ABB-secure@home system manual](#) on paragraph 13.2.10

3. ABB- free@home touch 7" Firmware

Please update ABB- free@home touch 7" to the latest firmware version available at this [link](#).