



SINAMICS G Smart Access Module

Mobile commissioning, diagnostics, service of converters

Over
20
Years in Automation

Optima

SIEMENS

Do it wireless, do it faster with the SINAMICS Smart Access Module



Web-based operator panel with wireless client connection Mobile commissioning, diagnostics, service

With the SINAMICS Smart Access Module, you connect wirelessly your mobile devices (smartphone, tablet, laptop) via WiFi to the SINAMICS G converter series. This gives you a powerful tool with numerous functions for wireless commissioning, diagnostics, and service.

The module is set up in just a few steps. No installation or downloading of additional software required due to the web server function.

A standard web browser and a commercially available operating system are all you need. The user interface of the SINAMICS Smart Access Module is simple and intuitive in its configuration and use.



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SINAMICS Smart Access Module for SINAMICS G series

Wireless access to
the converter via
mobile devices

One tool for wireless
commissioning,
diagnostics,
and service

Intuitive user
interface, menu
guidance and
assistance



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[siemens.com/sinamics-accessories](https://www.siemens.com/sinamics-accessories)

SINAMICS G120 Smart Access Module for four product series: G120C, G120, G120X, G115D

Over
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SINAMICS G120C

- PN/USS/DP



SINAMICS G120 CU230P-2 CU240E-2 CU250S-2

- PN/USS/DP



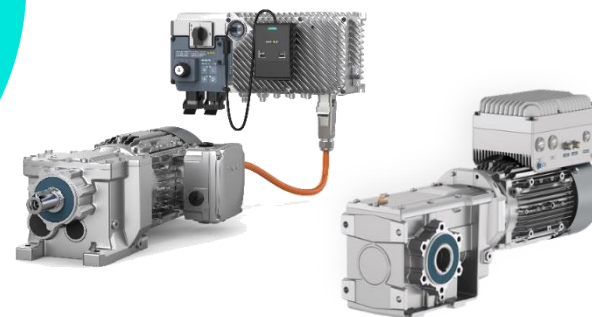
SINAMICS G120X

- PN/USS/DP



SINAMICS G115D

- PN/AS-i/I/O controlled



SINAMICS G Smart Access Module

Connect your mobile/end device in less than one minute



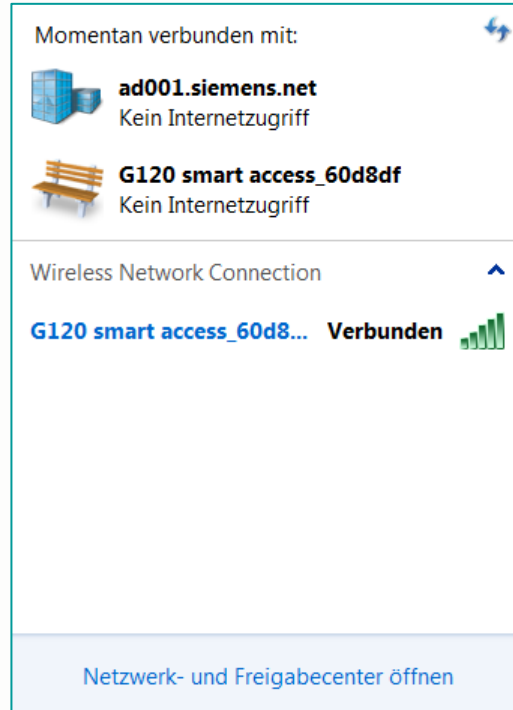
1

Mount Smart Access Module onto SINAMICS G series and switch on the module.



2

Detect SINAMICS G120 Smart Access in Wi-Fi networks on mobile device.
Enter the default password*) and press 'Connect'.
*) Password has to be changed when logging in the first time



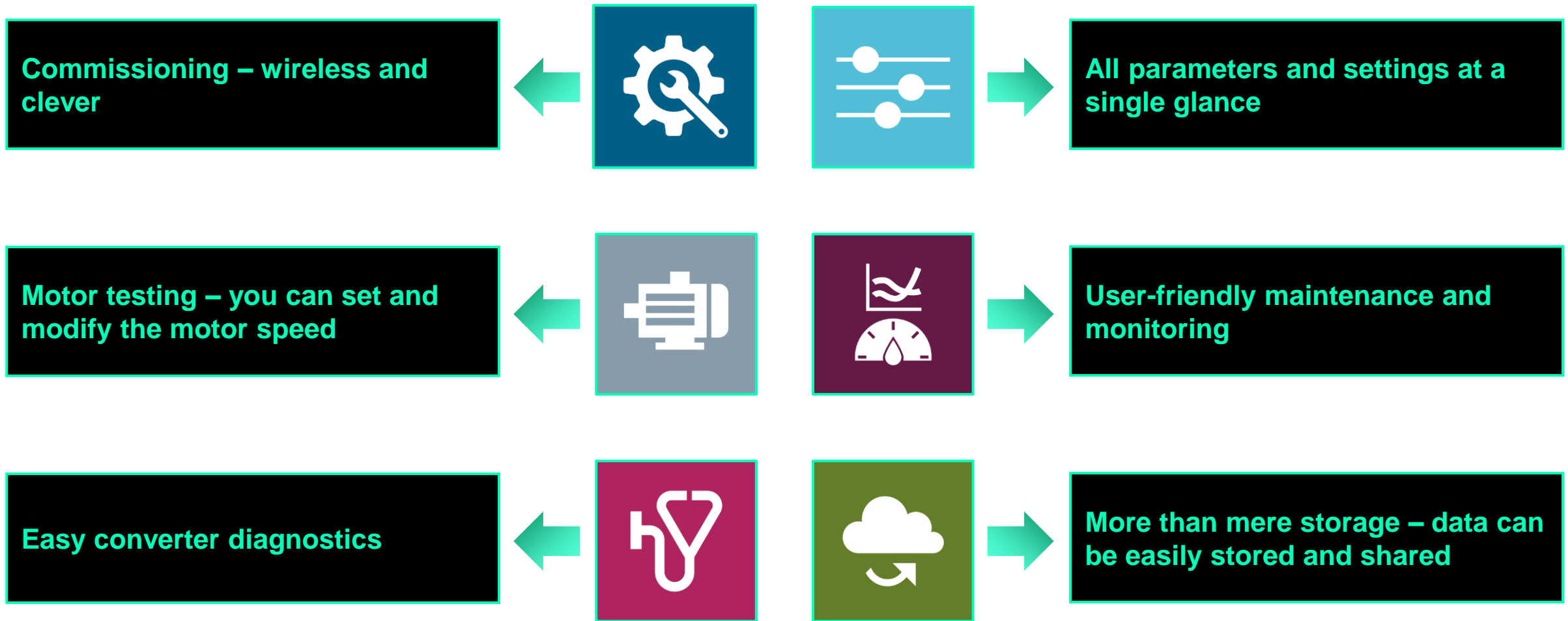
3

Open web browser to access the home page
(<https://192.168.1.1>).



SINAMICS Smart Access Module menu

Main functions



Customer benefits

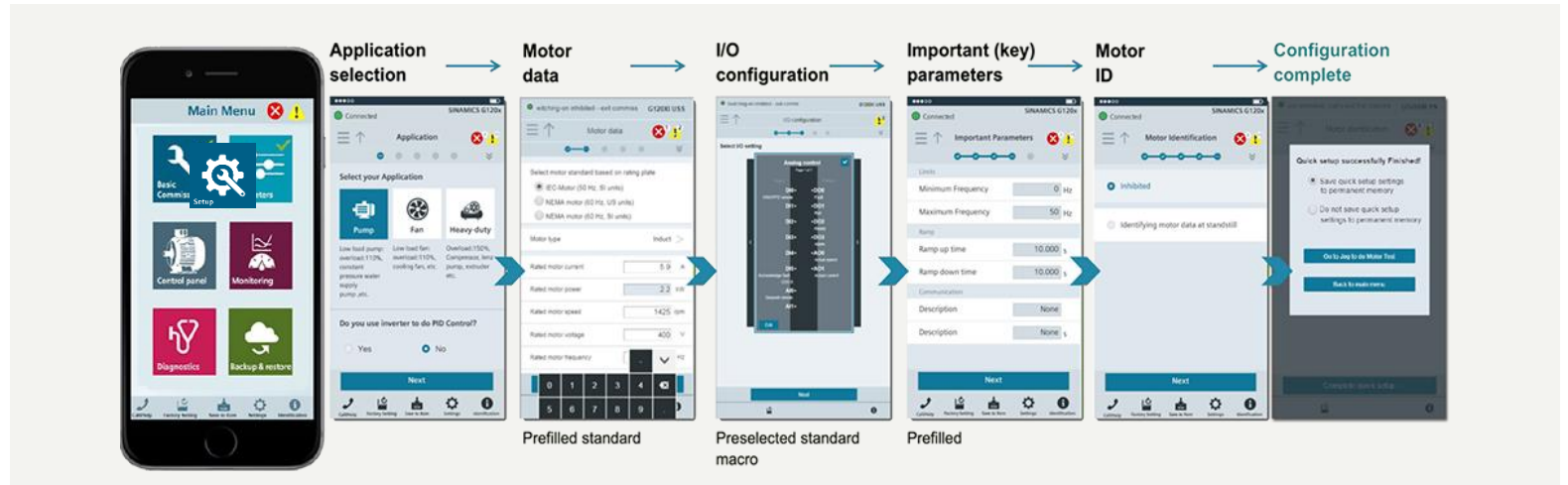
Function	Feature	Benefits
<ul style="list-style-type: none"> • Wireless one-to-one connection to mobile device or PC 	<ul style="list-style-type: none"> • Generation of hotspot after power on with no internet connection needed • WPA2 security protection 	<ul style="list-style-type: none"> • Convenient access even if installed in difficult-to-access areas • No cables necessary • Safe exchange of information
<ul style="list-style-type: none"> • Operation with any of the common browsers and with any end device 	<ul style="list-style-type: none"> • All functions are provided by the integrated web server 	<ul style="list-style-type: none"> • Convenient access even if installed in difficult-to-access areas • No cables necessary • Safe exchange of information
<ul style="list-style-type: none"> • Simple operation with intuitive/guided user interface 	<ul style="list-style-type: none"> • Integrated useful description of parameters and functions 	<ul style="list-style-type: none"> • Easy to use and to operate • Less training / learning cost



Customer benefits

Function
<ul style="list-style-type: none"> • UI based on state-of-art HTML5 technology
<ul style="list-style-type: none"> • Full engineering function support
<ul style="list-style-type: none"> • Upgradable function and language support

Feature	Benefits
<ul style="list-style-type: none"> • Support of all mobile devices with an adaptable user interface. 	<ul style="list-style-type: none"> • User friendly look & feel, just like an app • Supports most popular web browsers
<ul style="list-style-type: none"> • Intuitive menus for wireless day to day operations. 	<ul style="list-style-type: none"> • All-in-one solution: quick commissioning, parameterization, and maintenance of the SINAMICS G converter series in one device.
<ul style="list-style-type: none"> • Free software updates available via SIOS 	<ul style="list-style-type: none"> • Enjoy the latest functions and improved features in multiple languages



New firmware version and upgrading

FW 01.06.02 (Sep. 2022)

- Newly released G120XA PN version is supported for commissioning, diagnostics etc.
- Synchronous motors (P300=2) can be configured for G115D with FW version V4.7 SP13.
- Speed setting unit is corrected in quick commissioning wizard
- G120X/XA firmware version shows correctly in identification page

FW 01.06.01 (Jul. 2021)

- Integrated 1LE0 motor data to support commissioning
- Two more default connection macros (58 MOP control & 59 Blank I/O) are added to G120X/XA
- Enable both inputs and outputs for editing in I/O configuration
- Link I/Os status with function/BICO on diagnostics interface
- Bug fixing

FW 01.05.02 (Dec. 2020)

- Support free function block setup for G120X/XA
- Support the new released distributed convertor G115D all variants with quick setup, application setup, safety function wizard
- Multi-language extension with Turkish language

FW 01.03.01 (Aug. 2019)

- Support I/O extension module
- New application setup for G120X
- Optimization for the last release version

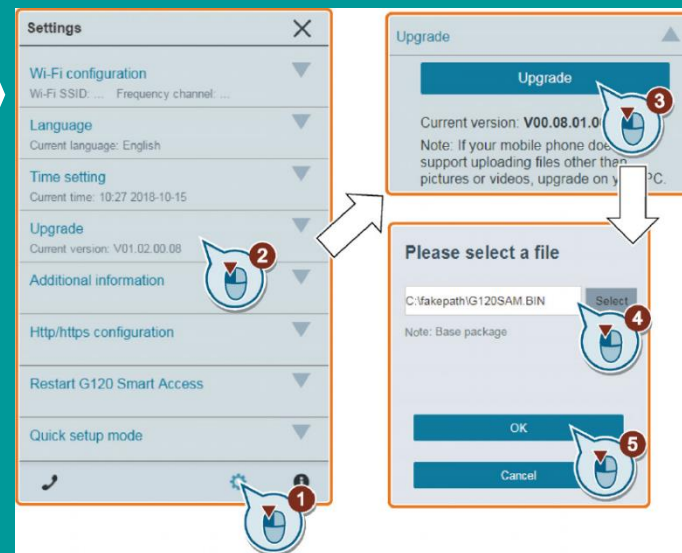


Firmware version upgrading

1. Download the target upgrade file (*.bin file) from the following Web site to your local drive (recommended on PC):

<https://support.industry.siemens.com/cs/ww/en/ps/13225/dl>

2. Access the SINAMICS G120 Web page: <http://192.168.1.1> or <https://192.168.1.1>. Follow the proceed to perform the upgrade.



3. Restart the SINAMICS G120 Smart Access.

4. Clear the browser cache.



Disclaimer

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