

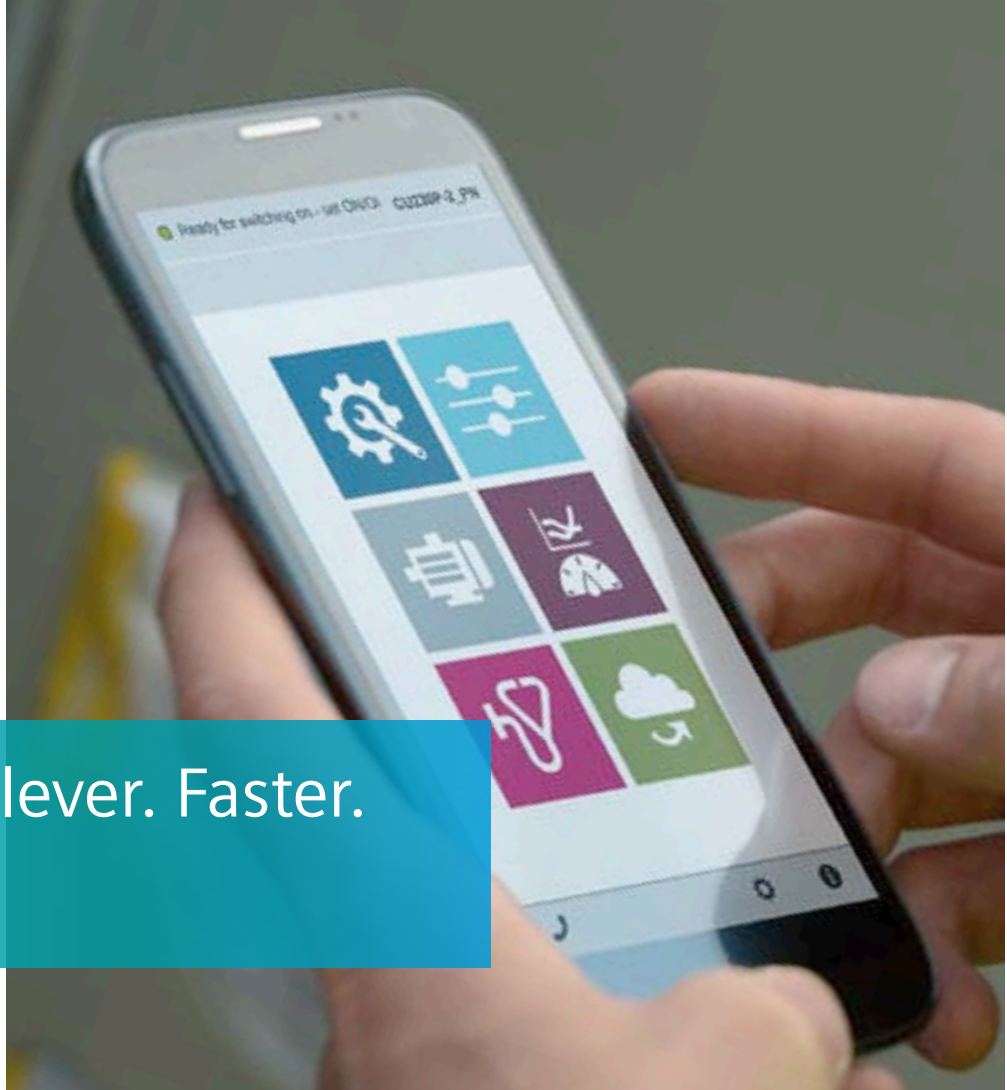
**SIEMENS**

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# Mobile commissioning, diagnostics, and service of converters

SINAMICS Smart Access Module  
for SINAMICS G converter series

[siemens.com/sinamics](http://siemens.com/sinamics)



## Mobile. Clever. Faster.

The SINAMICS Smart Access Module enables you to wirelessly connect your mobile devices (smartphone, tablet, laptop) to the SINAMICS G120, G120C, G120X and G115D converters.

As a result, you benefit from a powerful tool providing numerous functions for wireless commissioning, diagnostics and service. It takes only a few steps to set up the module. About the web server approach there is no need to install or download additional software. A common web browser and operating system are sufficient. The SINAMICS Smart Access Module comes with an intuitive user interface for easy configuration and operation.

### Highlights:

- Wireless access to the converter via mobile devices
- One tool for wireless commissioning, diagnostics, and service
- Intuitive user interface, menu guidance and assistance

# Connect your mobile in less than one minute

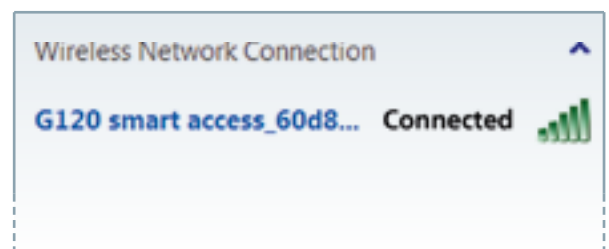
## 1.

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



## 2.

Detect SINAMICS G120 Smart Access in your Wi-Fi networks on your 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>).



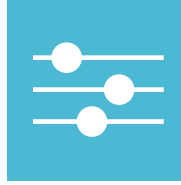
# Technical data

<b>Article number, SINAMICS G120 Smart Access Module</b>	6SL3255-0AA00-5AA0
<b>SINAMICS G120 Smart Access Module suitable for</b>	SINAMICS G120C PN/USS/DP SINAMICS G120, CU230P-2 PN/USS/DP SINAMICS G120, CU240E-2 PN/USS/DP SINAMICS G120X, PN/USS/DP SINAMICS G115D PN/AS-i/I/O
<b>Installation</b>	Installation directly on the converter
<b>Dimension</b>	(H x W x D) 106.86 mm x 70 mm x 17 mm
<b>Degree of protection</b>	Depending upon the Control Unit IP rating to a max. of IP55/UL Type 12 enclosure
<b>Ambient temperatures</b>	In operation 0 to 50 °C (32 to 122 °F) when directly mounted on the converter
<b>Ambient temperature when transporting and storing</b>	-40 to +70 °C (-40 to +158 °F)
<b>Relative humidity</b>	<95 % non-condensing
<b>Compliance with standards</b>	CE, FCC, SRRC, WPC, ANATEL
<b>Operating system</b>	iOS, Android, Windows, Linux, Mac OS
<b>Languages</b>	Multi-language support (six basic languages + two optional languages) English, Chinese, German, French, Italian, Spanish
<b>User-friendly settings</b>	<ul style="list-style-type: none"><li>• Wi-Fi settings can be adapted to local environments</li><li>• SINAMICS G120 Smart Access Module ready for future expanded functionality updates (e.g. device functions, languages)</li><li>• Secure and reliable protocol HTTPS</li></ul>



## Commissioning – wireless and clever

- SINAMICS G series converters are simply and quickly commissioned in series.
- Intuitive and easy menu guidance
- Enter Siemens motor code for motor data recognition
- Macros to simplify I/O configuration and provide appropriate settings
- Common and frequently used parameters are settable (e.g. acceleration, deceleration, max./min. speed, etc.)
- New application setup to easily configure branch specific functionality (e.g. pumps and fans, conveyors, etc.)



## All parameters and settings at a single glance

- Quick search and filtering by functional parameter groups
- Frequently used parameters are saved and easily changed in “My parameters”
- Parameters can quickly be set to default settings
- Parameters are saved to the converter or smart access module



## Motor testing – easily set and modify the motor speed

- Motor speed and direction are adjustable
- Motor can be set to JOG mode or continuous operation with ON/OFF control
- Converter settings are testable



## User-friendly maintenance and monitoring

- Most important real time data is viewed at a glance, e.g. speed, current, voltage, power, temperature, etc.



## Easy converter diagnostics

- Intuitive and easy help guidance
- An overview of alarms, faults and status is provided
- Fault codes are directly transferred to your local service company
- Status of all inputs and outputs (digital and analog) are viewable at a glance
- Product information, documentation, FAQs, and contact partners are quickly accessible via mobile devices
- Customer support is easily contactable via integrated e-mail access



## More than mere storage – data is easily stored and shared

- Converter settings can be backed up in parameter files on your SINAMICS G120 Smart Access Module
- Converter data allows to be shared and sent to other devices for multiple use
- Converter settings are restorable from the parameter files on SINAMICS G120 Smart Access Module or received via server or e-mail transfer on your mobile device

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