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Mobile. Clever. Faster.

SINAMICS G120 Smart Access Module

siemens.com/sinamics-accessories



Do it wireless,
do it faster

The SINAMICS G120 Smart Access Module enables you to wirelessly connect your mobile devices (smartphone, tablet, laptop) to the SINAMICS G120, G120C, and G120P 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 G120 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 G120 series and switch on the module.



SINAMICS G120C
PN/USS/DP




SINAMICS G120
+ Control Unit CU230P-2
+ Control Unit CU240E-2
PN/USS/DP

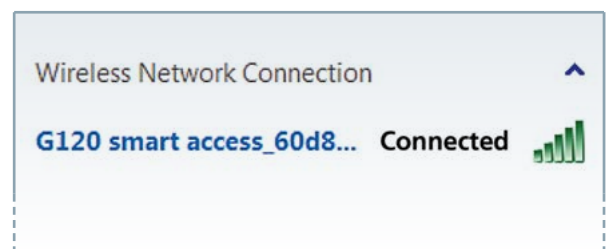


SINAMICS G120P
+ Control Unit CU230P-2
PN/USS/DP

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>).



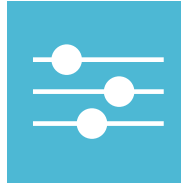
Technical data

Article number	6SL3255-0AA00-5AA0
SINAMICS G120 Smart Access Module suitable for	SINAMICS G120C PN/USS/DP SINAMICS G120, CU230P-2 PN/USS/DP SINAMICS G120, CU240E-2 PN/USS/DP SINAMICS G120P, CU230P-2 PN/USS/DP
Installation	Installation directly on the converter
Dimension	(H x W x D) 106.86 mm x 70 mm x 17 mm
Degree of protection	Depending upon the Control Unit IP rating to a max. of IP55/UL Type 12 enclosure
Ambient temperatures	In operation 0 to 50 °C (32 to 122 °F) when directly mounted on the converter
Ambient temperature when transporting and storing	-40 to +70 °C (-40 to +158 °F)
Relative humidity	<95 % non-condensing
Compliance with standards	CE, FCC, SRRC, WPC, ANATEL
Operating system	iOS, Android, Windows, Linux, Mac OS
Languages	Multi-language support (six basic languages + two optional languages) English, Chinese, German, French, Italian, Spanish
User-friendly settings	<ul style="list-style-type: none">• Wi-Fi settings can be adapted to local environments• SINAMICS G120 Smart Access Module ready for future expanded functionality updates (e.g. device functions, languages)• Secure and reliable protocol HTTPS



Commissioning – wireless and clever

- SINAMICS G120 converters can be 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 can be set (e.g. acceleration, deceleration, max./min. speed, etc.)



All parameters and settings at a single glance

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



Motor testing – you can set and modify the motor speed

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



User-friendly maintenance and monitoring

- Most important real time data can be 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 can be directly transferred to your local service company
- Status of all inputs and outputs (digital and analog) can be checked at a glance
- Product information, documentation, FAQs, and contact partners can be quickly accessed via mobile devices
- Customer support can be simply contacted via integrated e-mail access



More than mere storage – data can be easily stored and shared

- Converter settings can be backed up in parameter files on your SINAMICS G120 Smart Access Module
- Converter data can be shared and sent to other devices for multiple use
- Converter settings can be restored 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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