

The background of the advertisement features a Siemens SINAMICS G120 drive unit. Overlaid on the drive are several semi-transparent blue panels, each containing a white icon: a wrench, a circuit diagram, a Wi-Fi signal, a cloud with a Wi-Fi signal, a graph, a water drop, a Wi-Fi signal, and a Wi-Fi signal. The drive unit itself has a 'SIEMENS' logo, a 'COM' port, a 'WLAN' button, and a 'RESET' button. The overall aesthetic is modern and technical, with a blue and white color scheme.

SIEMENS

Ingenuity for life

SINAMICS G120 Smart Access

From wireless commissioning to maintenance—
everything at your fingertips.

Mobile, clever and faster.

The SINAMICS G Smart Access module enables you to wirelessly connect your mobile devices to G120C and G120 modular drives. Similar to the award-winning V20 Smart Access module, you benefit from a powerful tool providing numerous functions for wireless commissioning, diagnostics and service.

In providing a Wi-fi-based hotspot, the wireless connection transforms your mobile device or laptop into a virtual operator panel.

The simple embedded graphical user interface (GUI) makes it extremely easy to use your SINAMICS G120 drive in every phase of operation—from commissioning, to diagnostics and even maintenance.

There's no separate app to download nor is a written instruction manual needed.

Highlights of SINAMICS G120 Smart Access

Easy and convenient access to the drive even in difficult-to-access locations

User-friendly operation thanks to its intuitive web interface and commissioning wizard

Full flexibility in working with iOS and Android devices and commonly used HTML5 capable web browsers such as Chrome, Internet Explorer (IE) and Safari

Built-in multi-colored LEDs provide users with simple communication status

Many security features included to limit/restrict operator access and control capabilities



Do it wirelessly,
do it faster

Main functions of the SINAMICS G120 Smart Access Module

Basic commissioning With an intuitive menu, you can quickly commission the drive by inputting areas such as motor data and connection. Commonly used parameters and application settings can be saved.



Parameters Check and set your designated parameter values. Save your preferred parameters to the drive or the Smart Access module in a customizable list. You can even reset the drive to its factory settings.

Control panel Basic motor functions supporting JOG mode and static setpoint mode can be changed, and drive settings can be tested.



Monitoring Access real-time data quickly such as speed, current, voltage, power, temperature and more.

Diagnostics Get a quick overview of current faults and alarms, and receive tips how to solve the issues and acknowledge the errors. Status of all signal inputs and outputs can be easily checked at a glance.



Backup and Restore Save your drive's parameter files onto the Smart Access module. Drive data can be shared and sent to other devices for multiple use. Drive settings can even be restored quickly using Smart Access.

Technical information

	<p>SINAMICS G120C PN/USS/DP</p> <p>SINAMICS G120 + Control Unit CU230P-2 PN/USS/DP</p> <p>SINAMICS G120 + Control Unit CU240E-2 PN/USS/DP</p>
Part number	6SL3255-0AA00-5AA0
SINAMICS G120 Smart Access Module is suitable for	SINAMICS G120C PN/USS/DP SINAMICS G120, CU230P-2 PN/USS/DP SINAMICS G120, CU240E-2 PN/USS/DP
Rated voltage	15V DC
Wireless technology and working frequency	Wi-Fi 2400–2483.5 MHz
Wireless modulation type	802.11 b/g
Antenna gain	1.9 dBi
Extreme temperature range	-10°–60° C (14°–140° F)

Connecting the device

	Device with wireless network adapter	Operating system	Recommended web browser*
	PC	Windows 7	<ul style="list-style-type: none"> ■ ≥ Google Chrome 64.0.3239 ■ ≥ IE 11.0.9600
		Windows 10	<ul style="list-style-type: none"> ■ ≥ Edge 38.14393.1066
	Smart phone / tablet	≥ Apple iOS 10.2	<ul style="list-style-type: none"> ■ ≥ Firefox 10.6 ■ Safari
≥ Android 6.0.1		<ul style="list-style-type: none"> ■ ≥ Google Chrome 64.0.3202.84 ■ ≥ Firefox 58.0.2 	

*Siemens recommends that you use the web browsers listed above to achieve optimum web browsing performance

There's more to it.

usa.siemens.com/sinamics

Everything about our drive family can be found online.

SINAMICS — one family, one source, all applications

**Published by
Siemens Industry, Inc.**

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Norcross, GA 30092

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Order No. DRBR-G12SA-0518

Printed in USA

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usa.siemens.com/motioncontrol

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