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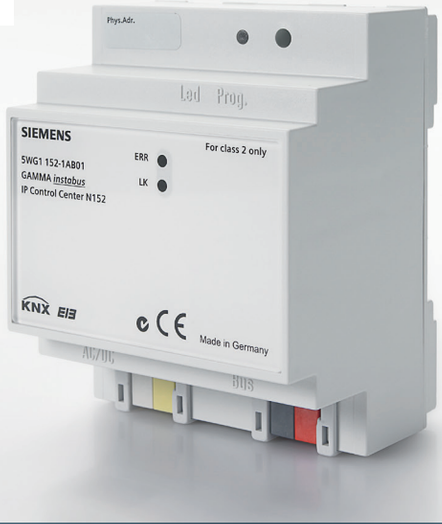

The worldwide standard for home and building control

KNX®

Web visualization for display and operation of KNX plants

IP Control Center – control of lighting, solar protection, heating, ventilation and air conditioning via web-compatible end devices

Ease of operation thanks to straightforward, full-graphic visualization

The IP Control Center is a visualization controller of compact design. It features a freely configurable user interface, offering intuitive operation and display of KNX devices. Lighting, solar protection, heating, ventilation and air conditioning can be displayed via web-compatible end devices such as PCs, laptops, smart phones or tablets – matched to user profiles with different access authorities. To handle comprehensive building and room functions, up to 1250 KNX objects are available. In addition, there are powerful application modules for scene control, scheduler programs, chart modules, data loggin, alarm reporting and logic functions for use in connection with central control. These modules can be easily matched to holiday schedules, user needs, occupancy times, etc., and can be changed at any time.

Web editor for flexible and intuitive engineering

Engineering is straightforward via ETS and the web editor, which is preinstalled for display by any browser. So, no extra software is required. Using the web editor, a wide choice of symbols and operating elements can be arranged per drag-and-drop. The user interface can be configured to meet individual needs by embedding own elements or elements provided by an extensive library. There is a choice of six different styles.

Efficient maintenance and commissioning via KNX interface

The built-in KNX interface facilitates commissioning of KNX plant. Using an extra router, KNX plant can be maintained from a remote location.

Highlights

- Ease of operation thanks to full-graphic and individually configurable user interface
- Convenient remote control via web-compatible end devices such as tablets or smart phones
- Straightforward and intuitive engineering via web editor without additional software
- Cost benefit thanks to built-in commissioning interface to KNX plants
- Reduced effort owing to remote maintenance and remote commissioning

www.siemens.com/ip-control-center

Flexible, intuitive operation via editable graphic user interfaces

Graphic visualization – can be optimized for different types of end devices

The web editor can be used to match the display on the end devices to individual needs. If required, customized graphs and pictures can be flexibly included in visualization pages in all web formats. In addition, the web editor provides directly the group addresses programmed with the ETS. They can be easily connected to the operating elements via drag-and-drop.

The web editor is capable of meeting both complex and very special requirements. It is an integral component of the IP Control Center and can be easily opened with a standard web browser.

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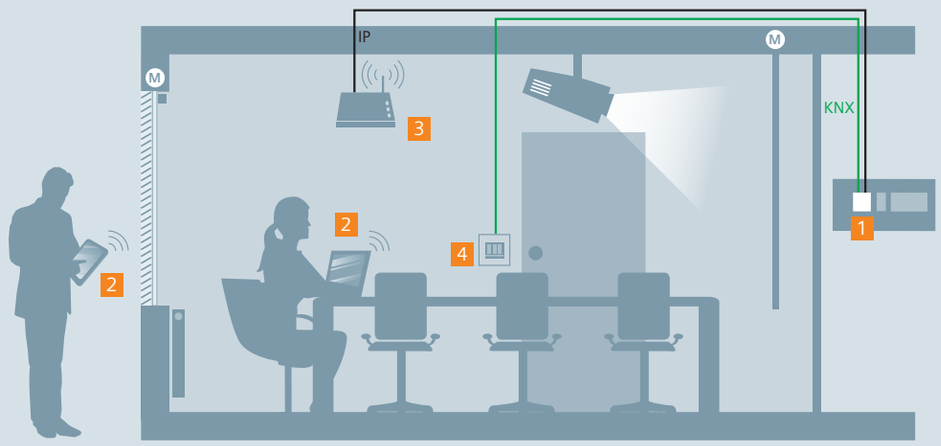
In addition to the movie about the IP Control Center you find here technical product information and the installation guide on the IP Control Center.

Scan it and start the movie!

Application example: remote access via web-compatible end devices



Legend:

1. IP Control Center
2. Web-compatible terminal device
3. Router
4. KNX-compatible room operator units

The IP Control Center is especially suited for small and medium-size residential or commercial buildings. With its help, the entire room and building automation system can be conveniently operated and visualized via web-compatible PCs, tablets or smart phones – also wirelessly via WLAN is possible if required. Should a fault occur, an alarm is delivered by mail. The entire KNX plant can be checked and maintained or commissioned from a remote location.

The KNX installation in the room is parameterized and interconnected with the help of ETS. Also, the IP Control Center operates as a commissioning interface for the KNX plant.

Display and operation units
Visualization, server

Technical data

Type	Description
	**IP Control Center N 152** ■ for communication between KNX devices and PCs and, in connection with a LAN-/WLAN modem or DSL router, for remote access to a KNX installation ■ for usage as an interface for the ETS 3/4/5 and as an interface for a visualization ■ usage of the KNXnet/IP protocol ■ following simultaneously usable functions: – as a web server for operating and monitoring up to 1250 statuses and values transmitted by the KNX network, which can be displayed using a standard browser on PCs, Tablets, or Smartphones connected to the IP network ■ special web page for firmware upgrade ■ graphical web editor for the creation of fully graphical visualization with control and display elements, configurable in various styles ■ smart editor for the creation one, for mobile browsers, smartphones tuned, visualisation with control and display elements, configurable in various styles and layouts ■ annual timer, with astronomical timer functions, for 300 time switch schedules with up to 30 time switch commands per time switch schedule ■ scene module with up to 5000 scenes or events ■ full graphical logic module with up to 1000 logic functions ■ Chart module for recording data and display in line and bar charts ■ Modue data loggin for monitoring and saving data points ■ alarm function for up to 250 different alarms ■ e-mail function with up to 20 contacts ■ Integration and display of IP cameras ■ display of web contents ■ ethernet interface 10/100 Mbits/s with RJ45 socket for connection to the IP network using the Internet Protocol ■ 2 LED displays for IP connection/communication and for error messages ■ integrated bus connector and bus terminal for connection to a KNX network ■ power supply of the electronics by an external voltage source for DC 24 V and at least 1.2 W ■ connection of the external voltage source using a low voltage terminal ■ series installation device for mounting on support rails TH35 DIN EN 60715 ■ max. width 4 module unit (1 module unit = 18 mm)

Selection and ordering data

Type	Version	DT	Order no.	Price per PU	PU (Unit, Set, M)	PS/ P. unit	PG	Weight per PU (kg)
N 152	IP Control Center N 152	A	**5WG1152-1AB01**		1	1ST		0,150 kg

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The information in this document contains general descriptions of technical options available, which do not always have to be present in individual cases. The required features should therefore be specified in each individual case at the time of closing the contract. The document contains a general product overview. Availability can vary by country. For detailed product information, please contact the company office or authorized partners.

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Our world is undergoing changes that force us to think in new ways: demographic change, urbanization, global warming and resource shortages. Maximum efficiency has top priority – and not only where energy is concerned. In addition, we need to increase comfort for the well-being of users. Also, our need for safety and security is constantly growing. For our customers, success is defined by how well they manage these challenges. Siemens has the answers.

"We are the trusted technology partner for energy-efficient, safe and secure buildings and infrastructure."

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