

Cerberus[®] PRO

Cloud Connectivity

Model Connect X300

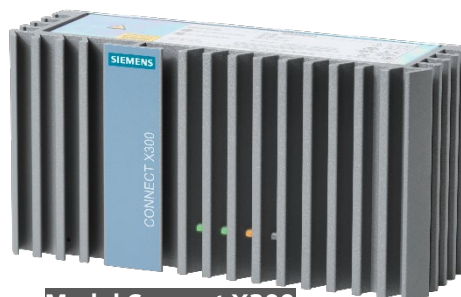
Architect & Engineer Specifications

- Cloud gateway hardware with Edge Device technology
- Compatible with Cerberus PRO Compact and Modular Panels
- Connects to the Internet using Building Network or Cellular Communication
- Secure Remote Connection without IT Infrastructure changes
- Sends Secure, Encrypted Panel events to the cloud
- Built-in firewall
- Allows multi-site, remote monitoring using Cloud Applications to Cerberus PRO Fire Alarm Control Panel
- LED indication of activities and state
- Operating Voltage of 24VDC
- Max Current load: 515mA DC
- Plug-in screw terminal block for power supply
- Simple installation and commissioning steps
- UL I ULC Listed as Ancillary for Cerberus PRO Modular and Compact panels
- CSFM Listed (#7300-0067:0513)
- FDNY Certificate of Approval (2020-TMCOAP-003292-CERT)

Product Overview

The Connect X300 is Siemens's gateway that provides a secure connection between the Siemens Cerberus PRO Modular / Compact panels and the Cloud. By connecting Cerberus PRO fire panels to the Connect X300, the fire panels send panel events to the cloud, allowing users to remotely view the status of multiple connected sites via cloud applications on PCs, tablet and mobile devices.

It integrates the fire systems for facilitating the dataflow securely between fire panels and the cloud.



Model Connect X300

The Connect X300 has a built-in firewall and securely transmits encrypted data to the cloud over cabled IP networks using Ethernet or over cellular networks via a separate cellular modem. It provides encrypted transmission of data from one network to another without any IT infrastructure changes. It adapts to the network and firewall configurations to project specific needs.

Application

The Connect X300 connects directly to a Cerberus PRO Modular or Cerberus PRO FC922/924 (Compact) series fire and voice panels.

Panel connections include Standalone and Networked Fire and Voice panels via Ethernet.



Model CG-ASSY
Cloud Gateway Kit

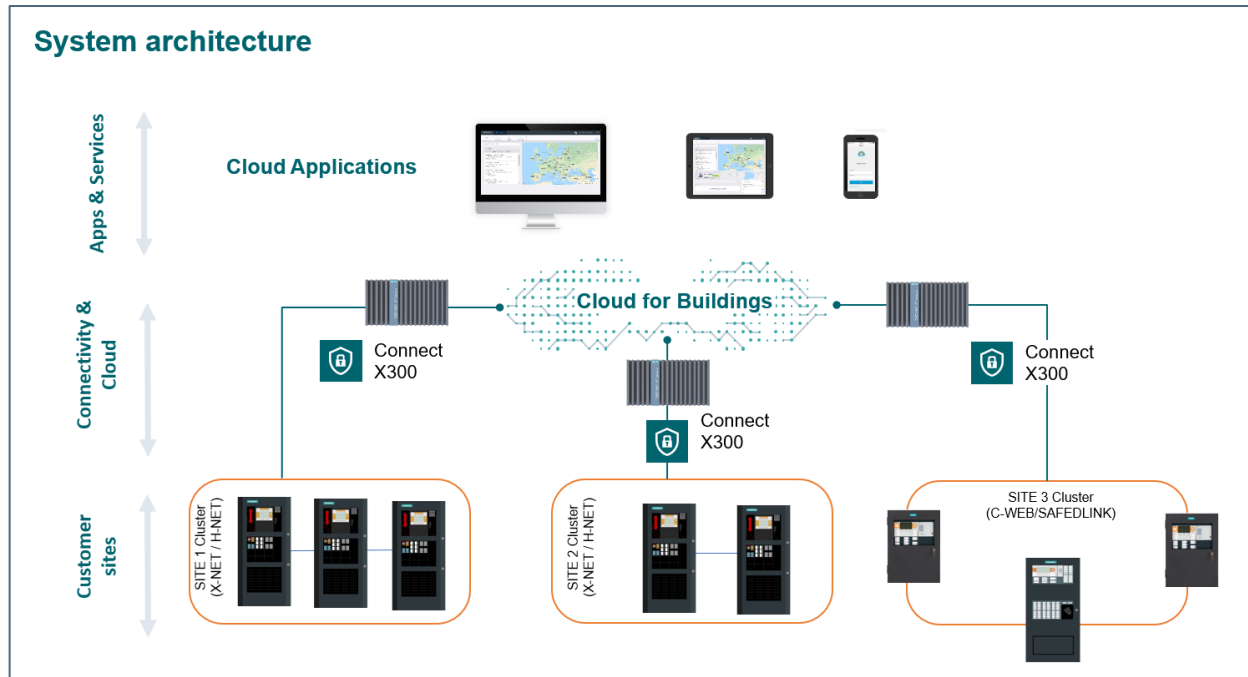


Model CG-ASSY-PAB-6A
Cloud Gateway Kit with
6A Power Supply



Temperature and Humidity Range

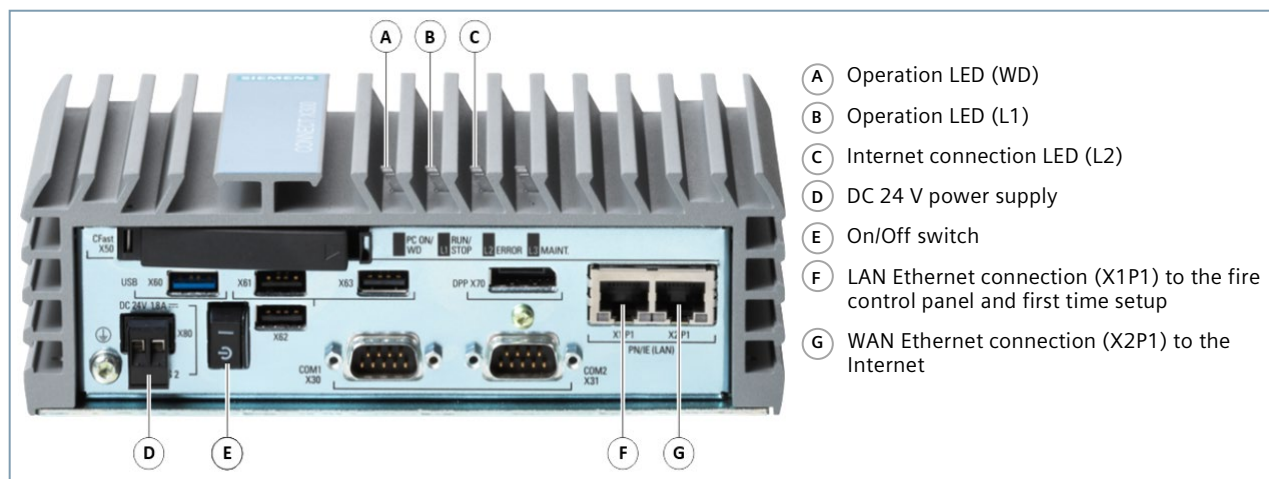
Model Connect X300 is operational within a temperature range of Max.122°F (50°C) to Min. 32°F (0°C) and a relative humidity (non-condensing) of 5% to 85% at 86 °F (30 °C).



Specifications

The Connect X300 can be mounted inside the Siemens ENCL-01 or PAB-ENCL enclosures using adapter plates. Adapter plate CGAP, is used with the ENCL-01 enclosure while adapter plate CGAP2, is used for the PAB-ENCL enclosure.

Connect X300 Layout



State of LEDs

LED	STATE	DESCRIPTION
WD	Off	Device off
	Green flashing	BIOS starting
	Green steady	BIOS ready
	Orange steady	Idle state
	Red flashing	Watchdog fault → Power off, wait 1 minute, power on
L1	Green flashing	Software applications starting
	Green steady	Software applications ready
L2	Orange flashing	Communication with cloud
	Orange steady	IP connection OK, but cloud cannot be reached
	Off	No Internet connection / no network connection

Panel Compatibilities

MODEL OR TYPE	DATA SHEET	PANEL
Cerberus PRO Modular	8300	Cerberus PRO Modular (system overview)
FC922	9815	Cerberus PRO 252-point addressable (fire)
FC924		Cerberus PRO 504-point addressable (fire)

Details for Ordering

MODEL OR TYPE	PART NUMBER	PRODUCT
CG-ASSY	S54811-B103-A1	Cloud Gateway Kit
CG-ASSY-PAB-6A	S54811-B104-A1	Cloud Gateway Kit with 6A Power Supply
CGAP	S54811-B101-A1	Gateway Adapter Plate used in the ENCL-01
CGAP2	S54811-B102-A1	Gateway Adapter Plate used in the PAB-ENCL

Technical Data

Electrical Ratings

OPERATING VOLTAGE :	24VDC
MAX CURRENT :	515mA

Physical Properties

DIMENSIONS	191mm (7.52 inches) [W] 60mm (2.36 inches) [H] 100mm (3.94 inches) [D]
WEIGHT (without / with packaging)	3.5 lbs / 4.2 lbs

NOTICE – The information contained in this data-sheet document is intended only as a summary, and is subject to change without notice. The product(s) described here has/have a specific instruction sheet(s) that cover various technical, limitation and liability information.

Copies of install-type, instruction sheets – as well as the *General Product Warning and Limitations* document, which also contains important data, are provided with the product, and are available from the Manufacturer.

Data contained in the aforesaid type of documentation should be consulted with a fire-safety professional before specifying or using the product.

Any further questions or assistance concerning particular problems that might arise, relative to the proper functioning of the equipment, please contact the Manufacturer.

SIEMENS

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