

# Building Operator

Type 1: Manually renewable subscription



**This Service allows you to remotely operate and monitor building equipment like heating, ventilation and air conditioning as well as applications and meters for a fleet of connected sites.**

- Multi-site overview
- View live and historical values at data point level
- Command data points
- Remotely access available on-premise web applications within the connected building automation controls

### URL

<https://buildingoperator.siemens.com>

### Multi-site overview

This Service provides an overview of all connected sites, as well as connectivity state and aggregated event state of each of the connected sites.

### Real-time visibility and operation

This Service provides operation and real-time updates of connected sites. Data point values are updated on-the-fly and commands issued from the Service are processed down to the building automation control immediately.

### Data history

Values and events of all data points connected to this Service are logged and stored automatically. The data history is presented on interactive charts, allowing users to see the trend over different time periods, while also highlighting potential issues requiring attention.

### Remote web access

This Service allows you to remotely expose available web applications that reside within the remote building automation control network at the connected site.

### Self-administration

This Service allows administration by the customer. Admin user signs up their company for this service and activate a subscription, after which new users can be invited to have access to the Service.

### User management

This Service provides a role-based access control.

### Data hosting

This Service stores and processes data in data centers located in Western Europe. For information about processed personal data, please refer to the Data Processing Agreement.

### Device management

This Service allows Users to manage connected devices.

### Pricing Model

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#### Free Trial

New customers of the Service may start with a free of charge trial up to 6 months to test the Service offering. The free of charge trial Service offers full functionality of the Service for one site. During the free trial period, you can continue to use the Service by upgrading to the Standard Subscription Plan.

The free of charge trial Service will expire automatically. An extension or a restart of the free of charge trial Service is not possible. No refund of efforts or material is provided in case you decide to discontinue the use of the Service after expiry of free of charge trial. The hardware required for the free of charge trial Service must be separately procured and is not specifically included as part of a free of charge trial.

#### Standard

The Standard Subscription plan is the regular, scalable offering to use this Service. The Service Fee must be paid up front. The Subscription Term is for one year, starting with the day of activation.

### Add-On

Add-On subscriptions allows to scale the capabilities of this Service. The Service Fee must be paid up front. The Subscription Term is for one year. Add-ons can be activated anytime during a valid Standard Subscription Term.

### Renewal

The Subscription Term is renewable by repeating the purchase procedure under the Master Order Form for Digital Services you previously executed with Siemens.

## Subscription Plan

	Free Trial	Standard
<b>Sites</b>	1	Unlimited
<b>Data points</b>	500	500
<b>Remote web access connections</b>	10	10
<b>Data history</b>	Enabled	Enabled
<b>Scale</b>	n/a	<b>Add-On</b>
		+500 data points +10 remote web access connections
<b>Subscription Fee</b>	Free of charge	Contact Siemens for current pricing and the Master Order form
<b>Subscription Term</b>	6 months, one-time	1 year
<b>Billing Term</b>	n/a	Annually, upfront
<b>Renewable</b>	No	Yes
<b>Upgradable</b>	Standard	n/a
<b>Hardware devices</b>	Not included	Not included

## Ordering

	Order number	Article type	Description
<b>Free Trial Service</b>	P55811-Y101-A100	CLD.BO.TRL	Building Operator Free Trial, 500 data points; 10 remote web access connections; 1 site, 6-month subscription
<b>Standard Service</b>	P55811-Y100-A100	CLD.BO.STD	Building Operator Standard, 500 data points; 10 remote web access connections; 1-year subscription
<b>Add-On Service</b>	P55811-Y100-A101	CLD.BO.ADD	Building Operator Add-On, 500 data points; 10 remote web access connections; 1-year subscription

	Order number	Article type	Description
<b>Connect X300 hardware device</b>	S55842-Z121-A100	CXG3.X300	Connect X300 for building data integration, max 500 data points. Note: Power supply enclosures and related accessories (DIN rail, wires and materials for the connected site) are not included!
<b>Intelligent Valve hardware device</b>	S55300-M100 S55300-M101 S55300-M102 S55300-M103 S55300-M104 S55300-M105 S55300-M106 S55300-M107 S55300-M108 S55300-M109	EVG4U10E015 EVG4U10E020 EVG4U10E025 EVG4U10E032 EVG4U10E040 EVG4U10E050 EVF4U10E065 EVF4U10E080 EVF4U10E100 EVF4U10E125	Intelligent Valve is a sensor-controlled pressure independent control valve with built-in cloud connectivity. Note: Minimum required Firmware version is MR3.
<b>Ordering</b>	When you desire to order the Service from us, please request an offer from your Siemens contact person. Alternatively, if you have already signed a Master Order Form for Digital Services with Siemens, you can go to Siemens Industry Mall ( <a href="https://mall.industry.siemens.com">https://mall.industry.siemens.com</a> ) and order the required material.		

## Prerequisites

### Contractual documents

To be eligible to use this Service, it is required that your company signs a Master Order Form for Digital Services with your local Siemens entity. This Master Order Form is tied into the "Digital Service Agreement" (DSA) together with this "Product and Service Data Sheet" (PSDS) which is the Specification Document for this Service and any further Exhibits to the foregoing. All the above-mentioned documents make up the contractual documents.

### Subscription

A valid subscription ordered and accepted in accordance with the Master Order Form is required to use this Service.

### Supported hardware devices

This Service is currently only compatible with the hardware devices of Siemens commercially available as listed below. Accordingly, to implement this Service, the hardware device must be purchased and installed on premise at a site specified by you in accordance with a separate agreement between your company and Siemens. You will be responsible for such installation of the hardware device at the site and any associated costs to perform such service in accordance with related documentation for the device.

	<b>List of supported hardware devices</b>
<b>Connect</b>	The Connect X300 device is powered with 24 V DC. It may require an enclosure. The Connect X300 device includes embedded software (i.e., firmware and factory installed applications collectively referenced herein as “Connect Software”) to provision building equipment data to this Service.
<b>Intelligent Valve</b>	Intelligent Valve is powered with 24V AC. Intelligent Valve includes embedded firmware (MR3 or higher) to provision valve control device data to this Service, depending on the configured application.

### Web browser and viewing devices

The recommended browsers for use with the Service are Chrome and Firefox.

For best user experience, the recommended screen resolution is 1920x1080 pixels or higher.

### Internet connection

The bandwidth of your internet connection will determine the performance of the Service.

## Product documentation

<b>Contractual documents</b>	<b>Document ID</b>
Master Order Form for Digital Services	n/a
Digital Service Agreement for Americas	A6V11913125
Digital Service Agreement for Asia Pacific region	A6V11913127
Digital Service Agreement for Europe, Middle East, Africa	A6V11913130
Building Operator Product & Service Data Sheet (Type1)	A6V11913114
Building Operator Product & Service Data Sheet (Type 2)	A6V12016610

<b>Supplementary contractual documents</b>	<b>Document ID</b>
Data Processing Agreement for European Union countries (GDPR)	A6V11913092
Data Processing Agreement Attachment for Building Operator	A6V11913118
Minimum Terms and Acceptable Use Policy passed on to the customer	A6V11913116

Contractual documents can be downloaded at the following Internet address:

<https://www.siemens.com/si/cloud/terms>

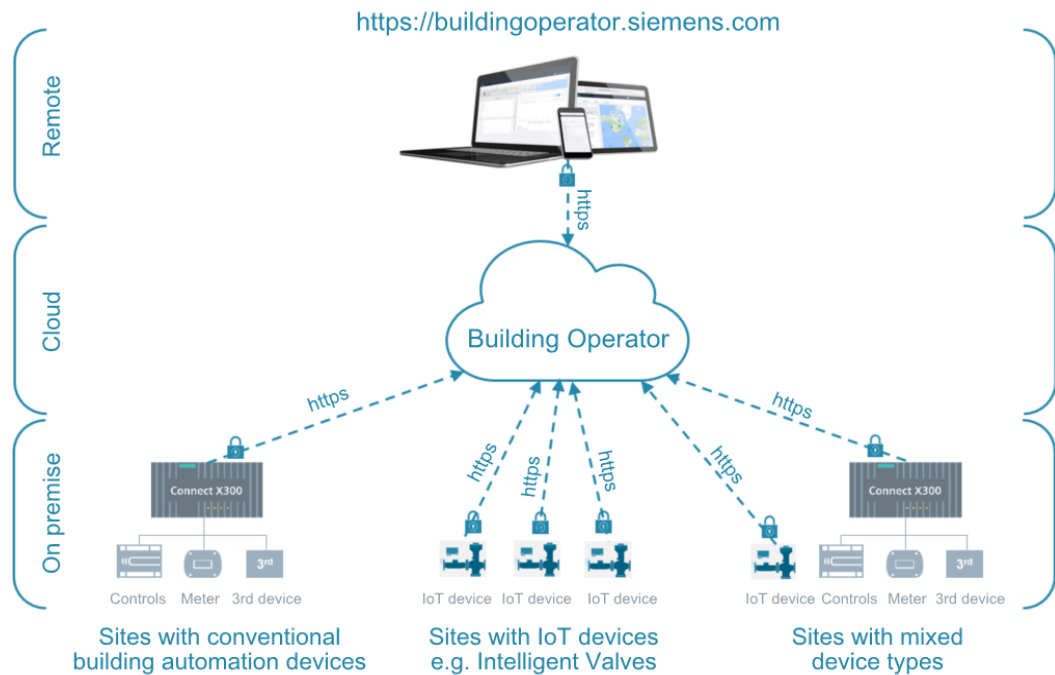
<b>Technical documents</b>	<b>Document ID</b>
Connect X300 Data Sheet	A6V11473182
Connect X300 Quick Install Guide	A6V11508811
Building Operator User Guide	A6V11881696

Technical documents	Document ID
Building Operator Discovery Engineering Guide	A6V11881627
Intelligent Valve Engineering Guide	A6V11999683
Intelligent Valve – BACnet Objects	A6V11757108
Building Operator Cyber Security Guideline	A6V11852371

Technical documents can be downloaded at the following Internet address:

<http://siemens.com/bt/download>

## Topology



## Specific Terms

### Obligations for use of the hardware device at the connected site

You are solely responsible for the correct configuration, security and use of the hardware device after installation at the connected site, ensuring that the hardware device can connect with the Service and that the content, integrity, security and accuracy of the data being transferred is correct, up-to-date and regularly monitored.

### Software Updates for hardware device

At Siemens' sole discretion, we will push hardware devices updates, including any security patches, from our Platform to each of your hardware devices that are supporting Services purchased by you in accordance with terms specified in the Master Order Form.

### Third Party Terms for use of Service

This Service may include third party software services, including open source software and/or commercial software that is distributed when accessing this Service. Such third-party software may be subject to additional or different terms, license rights, or require certain notices by their licensors, which we are obliged to pass on to you as your licensor and to which you agree to abide. The corresponding license terms can be found in the Service under "Info".

## **Support**

Customer Support may be contacted via the Support Request wizard at any time.

Link: (<https://support.industry.siemens.com/cs/ww/en/my>).

Customer Support hours of operation are during office hours, typically Monday through Friday, 8:00 am to 5:00 pm, excluding national and local holidays. Support is available in English and in local language in most of the countries.

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