ODIN Building Automation Systems

Capabilities

Accessibility

Browser accessible by computer or mobile device. Completely internet enabled and supported.

Integration

Complimentary to new and existing BACnet automation systems. Consolidate user access to any BACnet certified product in an HVAC system.

Security

Secure connection to the cloud using encrypted SSL certificate. Each site users' username, password, and access level is modifiable.

Management

Monitor trends, schedules, and alarms for BACnet objects. Cloud based, long term data storage.

Support

ODIN products are administered and supported by a value added dealer network.
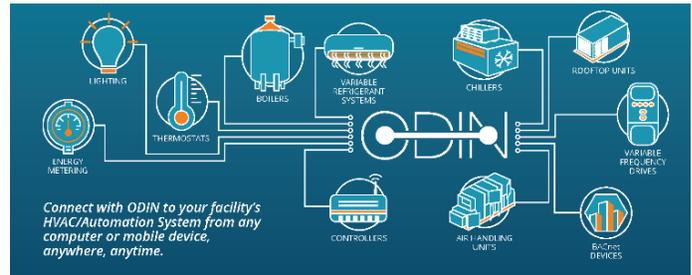
About ODIN

Connect with ODIN to your facility's HVAC/Automation System from any computer or mobile device, anywhere, anytime.

If your state of the art facility is run by BACnet technology, you can now access this information with an easy to use IoT product called ODIN (Operator Display Integrated Network). ODIN is a software solution deployed and supported over the internet. The BACapp software is downloaded to a PC or Windows server with a connection to the internet and completes the discovery of all the local BACnet devices and associated object data. The 'always on' application is connected with an encrypted SSL certificate to the ODIN Cloud Server, which can be accessed by any browser on a PC or mobile device i.e. tablet or smart phone.

The mission of ODIN Building Automation Systems is to provide a complimentary integrated user interface (UI) for a complex technical HVAC system in a simplified format. ODIN uses common network connections with computers and mobile devices. By leveraging internet access you are provided with a powerful tool to help manage a building's operation.

ODIN is designed with the ability to scale from a very small to very large building automation system and still maintain the response time and management of data. We recognize that the four most important features a system manager requires are: ability to monitor and adjust points, trend data, manage schedules, and provide notifications including alarms. These features are easily implemented and configured with ODIN.

Connect with ODIN

The ODIN product is sold and supported through a dealer network. We rely on the expertise of a local area qualified dealer for installation, configuration, and support. As an approved dealer your company will be able to download the local BACnet application from the ODIN cloud server to a customer's Windows computer or server, discover all the BACnet devices and objects on the connected site, and configure the system exactly the way the owner needs it.

Please visit www.connectwithodin.com for more information.

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Features

Trends

See how your system is functioning. Easily set up trends on any BACnet object for monitoring and archiving purposes.

Alarms

Minimize system operation problems. Configure BACnet object parameters to send alarms when they are out of the defined range.

Schedules

Provide a comfortable environment for building occupants while managing energy. Simply establish operation schedules: long term, short term, or exception schedules on demand.

Certification

Certified by industry standard ASHRAE BACnet Testing Laboratory (BTL) as a B-OD Operator display.

Ordering Information

Model Number		ODIN-BOD-		-	

System		
	Site BACapp License	BACAPP
	Site Intranet Server License	INTRANET
	Internet Server License (OEM only)	OEM

Service		
	Initial License	L
	1 Year Subscription Service	S1
	2 Year Subscription Service	S2
	3 Year Subscription Service	S3

The BACapp software (model ODIN-BOD-BACAPP-L) is the primary site software product, which is downloaded and licensed from the dealer's website over the internet. The BACapp is then configured through a browser from the Cloud Application Server (Cloud) by the Dealer or Site Administrator to discover all BACnet devices and objects. Once the BACnet objects are discovered, groups are created to manage all the systems on the network. Site Users are created with appropriate site access as needed and trends, schedules and alarms can be created. The new Site Users are then issued a link with username and password credentials for operational access. Each site can be accessed by many users at the same time and each user's configuration is preserved.

Additionally, a user site version or Intranet server license (model ODIN-BOD-INTRANET-L) is available. The Intranet server will perform all the same functions as the Cloud version except that it will be resident on the building automation system network with a separate BACapp. The Intranet version will only need to connect to the Cloud for updates or upgrades as needed.

An OEM white label version (model ODIN-BOD-OEM-L) is also available for separate internet server applications which can be customizable as needed.

Recommended Hardware Requirements

Local BACapp installations on Windows 7, 8, 10 PC or Windows Server OS.
Recommended System Requirements:
I5 dual core CPU, 64 bit, 4GB RAM, 250GB HD, with internet access.

Cloud access is browser accessible via Smartphone, Tablet (Android and iOS), or computer (PC and MAC) using Microsoft Edge, Google Chrome, Safari, and Firefox. LAN connection or Wi-Fi is required.

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