

CXS BACnet OPC UA Server



Summary

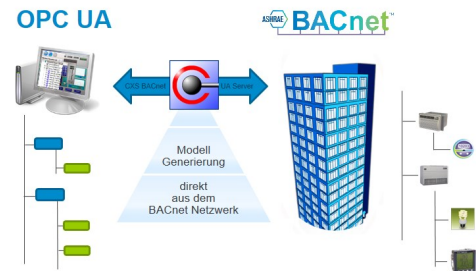
- Supports the official ASHRAE OPC UA BACnet model
- B-OWS support
- Interoperates with the CXS BACnet Application Generator
- Based on the CXS certified BACnet stack

Datasheet for the CXS BACnet OPC UA Server V5



is a software development and innovation company based in Munich, Germany. It is a leading specialist in communication and engineering software for Industrial Automation with specific Facilities and Energy management product solutions

The **CXS BACnet OPC UA Server** is a Windows Application providing BACnet device data via the OPC UA interface. It uses the WSP lab certified CXS BACnet stack and supports the official ASHRAE OPC UA model/nodeset including complex BACnet objects and properties.



Features and Benefits

Extensive native BACnet features

The CXS BACnet OPC UA Server supports the following BACnet features:

- BACnet Data Acquisition
- BACnet complex objects
- ASHRAE BACnet model / nodeset support
- BACnet Device & Networking

BACnet Change of Value subscriptions (COV) and multiple read messaging provides flexibility and performance.

Decreased maintenance costs

The CXS BACnet OPC UA Server provides the BACnet data and the corresponding BACnet model. This allows any OPC UA client to view, manage and process data in context without any prior configuration. The official ASHRAE BACnet model definition (nodeset) implemented by the CXS BACnet OPC UA Server supports all BACnet specific object and property definitions simplifying the creation of client applications significantly.

Rapid Application Development

The CXS BACnet OPC UA Server interoperates with the CXS BACnet Application Generator to discover devices and to generate the BACnet UA model based on the scanned network information.

BACnet Certified and Compliant

The CXS BACnet OPC UA Server is based on the WSP BACnet B-OWS certified stack which ensures conformance and interoperability with BACnet devices. Utilizing BACnet certified products is often a requirement to meet regulatory compliance.



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