Modbus Sensors - BACnet *ready*

Effortless connection for accurate measurements in complex building and energy management systems, BACnet Gateway, 9.3501.00.011

Functionality

The Gateway connects Thies CLIMA sensor via RS485 to read the Modbus data points from the sensor. The sensor acts as a Modbus slave, providing data such as wind speed and temperature. Captured Modbus data points are mapped to BACnet objects, available via BACnet IP for building systems.

Technical Highlights

Serial RS485 input for connection to the Thies CLIMA sensor (Modbus RTU).
BACnet IP for network Ethernet integration.
Up to 50 configurable data points.

Setup

DIN rail mounting, connection to the sensor via RS485. Network and BACnet setup configurable via the integrated web interface. Modbus data points are mapped to BACnet objects using txt-files for smart configuration.

Specifications

Power Supply: 12–24 V AC/DC.
LAN: RJ45, 10/100 Mbit Ethernet

From Modbus Sensor to BACnet

Gateway – Modbus Data Transmission to BACnet IP

The Thies CLIMA sensors collect precise weather data and provide it in Modbus RTU registers. The Gateway converts this data to BACnet IP. Ideal for building automation, climate control, energy management and smart buildings that require accurate weather data.

For more information, please feel free to contact us:

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THE WORLD OF WEATHER DATA

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