



BACnet to OPC UA HVAC Converter BLIIOT BL121BN, \$ 57.00



Seller Info

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Listing details

Title: BACnet to OPC UA HVAC Converter BLIIOT
BL121BN

Description

Price: \$ 57.00

Description:

The BL121BN is a BACnet to OPC UA HVAC Protocol Translator, designed to bridge the gap between Building Automation and Control Networks (BACnet) and OPC Unified Architecture (OPC UA) in HVAC (Heating, Ventilation, and Air Conditioning) systems.

Key Features

Dual-Protocol Conversion

- Downlink Support: BACnet/IP, BACnet MS/TP
- Uplink Support: OPC UA (Industry 4.0 standard)
- Capacity: Connects up to 10/50 devices & collects 512/4000 data points

Multi-Interface Expansion

- Dual Ethernet: 1×WAN + 1×LAN (10/100M auto-sensing, supports switch cascading)
- Dual Serial Ports: 2×RS485/RS232 (2400-115200bps, 7/8 data bits)
- Dual USB: 1×Program download + 1×Debug port (Micro USB OTG)
- Optional WiFi: BL121BNW model supports 802.11a/b/g/n (2.4G/5G dual-band)

Remote Management



- Cloud configuration & firmware OTA updates
- Real-time monitoring: chip temperature, memory, port status
- Hardware/software watchdogs for system stability

Typical Applications

Smart Buildings: Integrate BACnet HVAC/lighting systems with OPC UA cloud platforms

Industrial Digitalization: DDC data collection → edge computing → cloud analytics

Remote Maintenance: Real-time equipment monitoring & alerts via WiFi

Location

Country:

China

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