



IEC104 DLT645 BACnet to OPCUA Converter BLIIOT, \$55.00



Seller Info

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Listing details

Title: IEC104 DLT645 BACnet to OPCUA Converter BLIIOT

Description

Price: \$ 55.00

Description:

BL121ML OPC UA protocol converter supports conversion of Modbus RTU, Modbus TCP, IEC104, DL/T645, BACnet/IP, BACnet MS/TP protocols to OPC UA protocol. This protocol gateway is widely used in Industry 4.0 systems.

Key Features

Full Protocol Compatibility, Eliminates Data Silos

- Downstream Support: Modbus RTU/TCP, IEC104, DL/T645, BACnet/IP, BACnet MS/TP
- Upstream Support: OPC UA protocol, seamless cloud platform integration
- Transparent Transmission: Bidirectional Modbus RTU↔TCP conversion, simplifying protocol integration

Efficient Data Acquisition & Processing

- Supports up to 10/50 devices and 512/4000 data points
- ARM embedded processor (300MHz) + Linux OS for stable edge computing

Industrial-Grade Hardware Design



- Dual Isolated Ethernet Ports: 2×RJ45 (1WAN+1LAN), supports cascaded switches with built-in 2KV electromagnetic isolation
- Dual Configurable Serial Ports: 2×RS485/RS232, 2400-115200bps baud rate, 7/8-bit data bits, parity check
- Wide Voltage Input: DC 9-36V with reverse-connection protection, ultra-low power consumption (85mA@12V)

Smart O&M & Security

- Remote configuration/firmware upgrades reduce on-site maintenance
- Hardware + software dual watchdog ensures 24/7 reliability
- OpenVPN encryption & WPA2/AES wireless security (WiFi optional model)

Typical Applications

Smart Factories: PLC/instrument data → edge computing → MES/SCADA systems

Power IoT: Meter reading (DL/T645) → cloud energy management

Building Automation: HVAC systems (BACnet) → cloud-based optimization

Location

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China

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