BL121 Modbus to OPC UA Conversion in Industrial4.0, $ 44.00



Seller Info

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Listing details

Title:	BL121 Modbus to OPC UA Conversion in Industrial4.0

Description

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Product Description

BL121 is a Modbus to OPC UA gateway that translates data between Modbus protocols and OPC UA (Open Platform Communications Unified Architecture) protocols. Modbus is a popular communication protocol used in industrial automation for connecting different devices, while OPC UA is a more advanced and secure protocol commonly used in the industrial IoT (Internet of Things) space.

By using a BL121 Modbus to OPC UA gateway, users can bridge the communication gap between devices that support Modbus and those that use OPC UA. This allows for interoperability and data exchange between different systems within an industrial environment. BL121 typically converts Modbus data into the OPC UA information model, enabling seamless integration and communication between devices from various manufacturers.

Product features

1. Supports Modbus RTU Master, Modbus TCP Master, OPC UA.
2. Supports connection to up to 50 devices and collection of 4,000 data points.
3. Supports 6 RS232/RS485 optional inputs.
4. It adopts embedded ARM MCU and is a product developed based on Linux OS system.
5. 2 Ethernet ports (WAN port and LAN port).
6. Support WiFi.

7. Support OpenVPN, SNMPV1/V2.
8. It supports routing functions and cascade switch data collection to facilitate the collection of more industrial equipment data. The software has complete functions and covers most common application scenarios.
9. It integrates the humanized configuration interface that BLIIoT adheres to, as well as remote configuration, remote firmware upgrade and other functions. Users only need to make simple settings.
10. It adopts a fastening structure and has a power supply design with anti-reverse connection protection.
11. It adopts BLIIoT's patented rail buckle technology and supports standard DIN35 rail installation and wall-mounted installation.

Location

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