



PLC to OPC UA Protocol Translator BLIIOT BL121PO, \$57.00



Seller Info

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Listing details

Title: PLC to OPC UA Protocol Translator BLIIOT BL121PO

Description

Price: \$ 57.00

Description:

The BL121PO is a protocol translator with Ethernet ports and RS-232/485 serial ports. BL121PO protocol translator supports Siemens, Mitsubishi, Omron, Delta, and other PLC protocols converting to OPC UA protocol. The PLC to OPC UA protocol translator supports PLC remote monitoring, PLC remote programming, PLC remote debugging, PLC remote upload and download, PLC remote control, PLC data acquisition, PLC remote communication.

Key Features

Multi-Protocol Compatibility

- Downlink Supports: Siemens, Mitsubishi, Omron, Delta PLCs, and other mainstream protocols.
- Uplink Supports: OPC UA standard protocol for seamless integration with SCADA/MES/cloud platforms.
- Protocol Conversion: Built-in Modbus RTU to Modbus TCP, enabling transparent data transmission.

Efficient Data Acquisition

- Connects up to 10/50 devices simultaneously, collecting 512/4000 data points (ideal for medium-scale production line monitoring).



Flexible Connectivity

- Dual Ethernet Ports: 1×WAN + 1×LAN, supports cascaded switch devices.
- Dual Serial Ports: 2×RS485/RS232 (baud rate: 2400-115200bps, configurable 7/8-bit data).
- Dual USB Ports: 1×program download + 1×debug port (Micro USB OTG).
- WiFi Expansion (Model BL121POW): Dual-band 2.4G/5G, 150Mbps speed.

Industrial-Grade Reliability

- Wide Voltage Input: DC 9-36V with anti-reverse connection protection.
- Robust EMI Resistance: ESD ±8kV (air)/±6kV (contact), EFT 1kV, compliant with IEC 61000-4-2/4/5 Level 3.
- Extended Operating Range: -40°C~55°C, 5~95% RH (Storage: -40°C~70°C).

Typical Applications

Multi-brand PLC production line data integration: The workshop has mixed PLC systems such as Siemens, Mitsubishi, and Omron, and data islands are difficult to monitor uniformly. The BL120PO gateway is compatible with mainstream PLC protocols in the downstream and aggregate

Location

Country: China
Address: Huang Gang Rd, Tianmian Village, Futian District,
Shenzhen City, Guangdong Province, CHN

