



DLT645 IEC104 to OPC UA Converter BLIIOT BL121DT, \$ 57.00



Seller Info

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Listing details

Title: DLT645 IEC104 to OPC UA Converter BLIIOT
BL121DT

Description

Price: \$ 57.00

Description:

The BL121DT is a protocol converter with Ethernet ports and RS-232/485 serial ports. Beilai BL120DT protocol converter supports DLT645, IEC104 protocols converting to OPC UA protocols. This protocol gateway is widely used with power industry applications.

Key Features

Intelligent Bidirectional Protocol Conversion

- Downlink Support: DL/T645 (Chinese standard meter protocol), IEC104 (power telecontrol protocol)
- Uplink Support: OPC UA (Industry 4.0 standard protocol)
- Seamless integration between legacy devices and modern cloud platforms to eliminate data silos

High-Efficiency Data Acquisition

- Simultaneous connection for 10 devices with 512 data points collection
- Dual-channel RS485/RS232 serial ports supporting Modbus RTU/TCP transparent transmission

Industrial-Grade Reliability Design



- Wide-Range Power Input: DC 9-36V with reverse-connection protection
- Enhanced Protection: ESD protection: $\pm 8\text{kV}$ (air discharge)/ $\pm 6\text{kV}$ (contact discharge)
- Hardware watchdog + software monitoring for 24/7 stable operation

Typical Applications

Smart Grid: Traditional substations collect relay protection device data through IEC104 to the power grid platform.

Smart Building: The power distribution room collects meter data through DL/T645 to the OPC UA platform to monitor power load in real time

Location

Country:

China

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Huang Gang Rd, Tianmian Village, Futian District,
Shenzhen City, Guangdong Province, CHN

