



Air Conditioning to OPCUA Converter BLIIOT BL121AC, \$ 57.00



Seller Info

Name: Shenzhen Beilai
Technology Co., Ltd.
Country: China
State/Region/Province: Guangdong
City: Shenzhen
First Name: Stella
Last Name: Lee
Website: <https://bliiot.com/>

Listing details

Title: Air Conditioning to OPCUA Converter BLIIOT
BL121AC

Description

Price: \$ 57.00

Description:

The BL121AC is a protocol translator with Ethernet ports and RS-232/485 serial ports. Beilai BL121AC protocol translator supports Air Conditioning Protocols converting to OPC UA protocol. This protocol translator is used for industrial air conditioning and control system communication.

Key Features

Bidirectional Downlink Compatibility

- Supports Modbus RTU/TCP Master for seamless PLC/sensor integration.
- Connects 10/50 devices and collects 512/4000 data points (ideal for medium-scale systems).

Cloud Platform Integration

- Uplink via OPC UA for secure cloud/SCADA data transmission.

Flexible Networking

- Dual Ethernet ports: 1×WAN + 1×LAN (supports cascaded switches).
- WiFi model available (BL121ACW): Dual-band 802.11a/b/g/n, 20m outdoor coverage.



Industrial Hardware

- ARM MCU @300MHz + Linux OS for stable edge computing.
- 128MB RAM + 64MB Flash for efficient data buffering.

Typical Applications

Unattended computer room: Environmental system monitoring connection temperature and humidity sensor + air conditioning controller

Smart Building: Monitoring of HVAC, lighting, elevator and other systems to solve energy waste and lack of unified control

Location

Country:

China

Address:

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

