



Modbus to Ethernet/IP Converter BLIIOT BL124, \$ 50.00



Seller Info

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Listing details

Title: Modbus to Ethernet/IP Converter BLIIOT BL124

Description

Price: \$ 50.00

Description:

The Modbus to EtherNet/IP gateway is an industrial communication device whose main function is to realize data conversion and communication between devices using the Modbus protocol (including Modbus RTU/ASCII and Modbus TCP) and controllers or systems using the EtherNet/IP protocol. Connect existing Modbus RTU instruments, sensors, actuators, etc. to PLC control systems based on EtherNet/IP (such as Rockwell Allen-Bradley PLC).

Key Features

Bidirectional Protocol Conversion

- Downlink Protocol: Modbus RTU (Master/Slave Mode)
- Uplink Protocol: Ethernet/IP
- Supports 8 Modbus Function Codes: 01H/02H/03H/04H/05H/06H/0FH/10H

Dual-Channel RS485 Interfaces

- 31 devices per port
- Baud Rate: 2400~115200bps
- Industrial Protection: ESD $\pm 6\text{kV}$ (Contact)/ $\pm 8\text{kV}$ (Air), EFT 1kV

Intelligent Data Buffering



- I/O Data Capacity: ≤496 Bytes
- Multi-byte Alignment (Required for FC01/02 configurations)

Zero-Code Web Configuration

- Default IP: 192.168.3.10 (User: admin, No Password)
- Visual Setup for Modbus Master/Slave Parameters
- Firmware Backup/Restore & System Log Monitoring

Typical Applications

Equipment Networking: Connect Modbus Devices (Meters/UPS/Thermostats) to Ethernet/IP Networks

PLC System Integration: Integrate Modbus devices into Ethernet/IP PLC

Legacy System Integration: Bridge older Modbus devices to modern Ethernet/IP master systems.

Location

Country:

China

Address:

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

