



BLIIOT BL120PM PLC to Modbus Protocol Gateway, \$81.72



Seller Info

Name: Shenzhen Beilai Technology Co., Ltd.
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Listing details

Title: BLIIOT BL120PM PLC to Modbus Protocol Gateway

Description

Price: \$ 81.72

Description:

The BL120PM PLC protocol gateway converts Siemens, Schneider, Mitsubishi, Omron, and Delta PLC protocols into Modbus RTU and Modbus TCP, ensuring stable and reliable data transmission to MES, Modbus Server, and SCADA.

Full Protocol Compatibility

- **Downlink Support:** Siemens, Mitsubishi, Omron, Delta, and other mainstream PLC protocols
- **Uplink Support:** Modbus RTU/TCP, Transparent Transmission.
- **Data Capacity:** Concurrent collection for up to **10/50** devices + **512/4000** data points

Dual-Port Smart Connectivity

- 1×WAN + 1×LAN 100Mbps auto-adaptive ports with switch cascading support
- Built-in 2KV isolation transformer, ±6kV contact/±8kV air ESD protection

Industrial-Grade Reliability



- **Wide Voltage Input:** DC 9-36V with reverse polarity protection
- **Rugged Design:** -40~55°C operating temperature, IP30 rating
- **Dual Watchdogs:** Hardware + software system protection (MTBF ≥100,000 hours)

Flexible Communication Options

- **4G Failover:** Automatic switch to 4G when wired connection fails
- **Dual Serial Ports:** 2 or 6×RS485/RS232 (2400-115200bps baud rate, 7/8-bit data configurable)
- **Expansion Interfaces:** 1×USB debug, SIM slot (Nano-SIM, 15kV ESD protection)

Typical Applications

Smart Factory: PLC/instrument data to cloud for production visualization.

Power Monitoring: Remote diagnostics & early warning for substation equipment.

Smart Water: Unattended m

Location

Country:

China

Address:

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

