



BLIIOT BL310 Series NXP A7 Cortex powered Mini PC, \$75.91



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

Description

Title: BLIIOT BL310 Series NXP A7 Cortex powered Mini PC
Price: \$ 75.91

Description:

BL310 Series from ARMxy is an industrial ARM-based embedded computer powered by NXP's i.MX6ULL Cortex-A7 processor, delivering up to 800MHz of high-efficiency performance. Designed as a compact yet powerful ARM embedded controller and IoT edge gateway, it offers flexible I/O options and low power consumption. It is ideal for industrial IoT, automation control, smart terminals, energy storage system, and industry 4.0.

- **High-Performance Processor**

Powered by NXP i.MX6ULL Cortex-A7, with a clock speed of up to 800MHz.

- **Flexible SOM and I/O options**

X-Series I/O: Includes RS232/RS485, CAN, DI/DO, GPIO combinations.

Y-Series I/O: Support DI/DO, AI/AO, RTD (PT100/PT1000), TC modules.

Customizable I/O boards are supported. In addition to standard I/O options, custom designs are available to eliminate redundant functions and interfaces, helping reduce development time and overall cost.

Support multiple ROM, RAM, and temperature grade options.

- **System Compatibility**

Runs embedded Linux and is compatible with Debian, based on Linux kernel 4.1.15, with support for Qt 5.15.11 for GUI application development.

- **Industrial-Grade Reliability**



Capable of stable operation in a wide temperature range of -40°C to 85°C.

Resistant to electromagnetic interference, suitable for harsh industrial environments.

Support DIN35 rail mounting, making it easy to integrate into various industrial devices.

- **Compact Size:** 110x83x46mm

Application Area:

Industrial Control

Smart Terminals

Industrial IoT Gateways

Automation Control

Rail Transit

Smart Devices

Industrial Measurement

Energy Storage Systems

Phone:

+86 7559451836

Location

Address:

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

Country:

China

ZIP code:

518103

