



ARMxy Edge PC with Broadcom BCM2712 Cortex-A76 , \$ 161.86



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: ARMxy Edge PC with Broadcom BCM2712 Cortex-A76

Description

Price: \$ 161.86

Description:

BLIIOT BL460 Raspberry Pi CM5 Embedded Computer: Industrial AI Embedded Computer BL460 based on the Raspberry Pi CM5 module and compatible with the Raspberry Pi ecosystem, it offers richer and more flexible I/O options, enabling engineers familiar with Raspberry Pi to quickly start development of industrial edge computing applications and Industrial AI solutions.

Key Features

(1) High-Performance Processor

Powered by Broadcom BCM2712 quad-core Cortex-A76 processor (up to 2.4GHz).

(2) 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, IEPE modules.

Reserved 40-pin header supports various Raspberry Pi-compatible expansion modules and peripherals. Support multiple ROM, RAM, and temperature grade options.

(3) Multi-System Compatibility

Linux 6.6.78-v8-16k kernel and Raspberry Pi OS support.

Support various development tools and applications such as Node-RED, QT, Python, C++, MySQL, InfluxDB, SQLite, etc.



(4) Expansion & AI Acceleration Support

The BL460 is equipped with a standard M.2 interface, enabling flexible hardware expansion for storage and AI acceleration, making it ideal for edge computing and AI applications.

(5) Industrial-Grade Reliability

Capable of stable operation in a wide temperature range of -20°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.

Location

Country:

China

Address:

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

