RK3576 Ethernet RS485 ARM Based Mini Industrial PC, $ 181.00



Seller Info

Name:	Shenzhen Beilai Technology Co., Ltd.
Country:	China
State/Region/Province:	Guangdong
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Listing details

Title:	RK3576 Ethernet RS485 ARM Based Mini Industrial PC

Description

Price: $ 181.00

Description:

BL440 AI edge controller is an industrial - grade embedded computer powered by the RK3576J/RK3576 processor (up to 2.2GHz) with a 6TOPS NPU, offering powerful performance for AIoT and edge AI applications. Built on Linux and tested for wide temperature operation, it ensures high stability and reliability in industrial environments.

- Processor: Powered by RK3576J/RK3576, quad - core Cortex - A72 + A53 + M0, with a clock speed of up to 2.2GHz.
- 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, etc.
- SOM: Multiple ROM, RAM, and temperature grade options.
- OS: Supports Linux 6.1.115 (standard and real - time RT) and Ubuntu 22.04.
- Capable of stable operation in a wide temperature range of - 40°C to 85°C.

Typical Application Areas:

- Industrial Control
- Energy Storage Systems (EMS/BMS)
- AIoT & Artificial Intelligence
- Smart Manufacturing
- Communication Management Unit

- AGV Robots
- Machine Vision
- Edge Computing
- MotionControl
- Robotics
- Rail Transit
- Smart Devices

Location

Country:	China
Address:	Huang Gang Rd, Tianmian Village, Futian District, Shenzhen City, Guangdong Province, CHN