

INDUSTRIAL PRODUCT DATASHEET

reComputer R1026-10 - Raspberry Pi IoT Gateway & Controller, CM4-Powered, AI Capable | 4GB RAM, 64GB eMMC

Raspberry Pi CM4-powered AI-capable IoT gateway and controller with 4GB RAM, 64GB eMMC, flexible wireless communication, essential functional modules, and Raspberry Pi AI kit upgrade support for intelligent supermarket,...

SKU

100016292

UPDATED

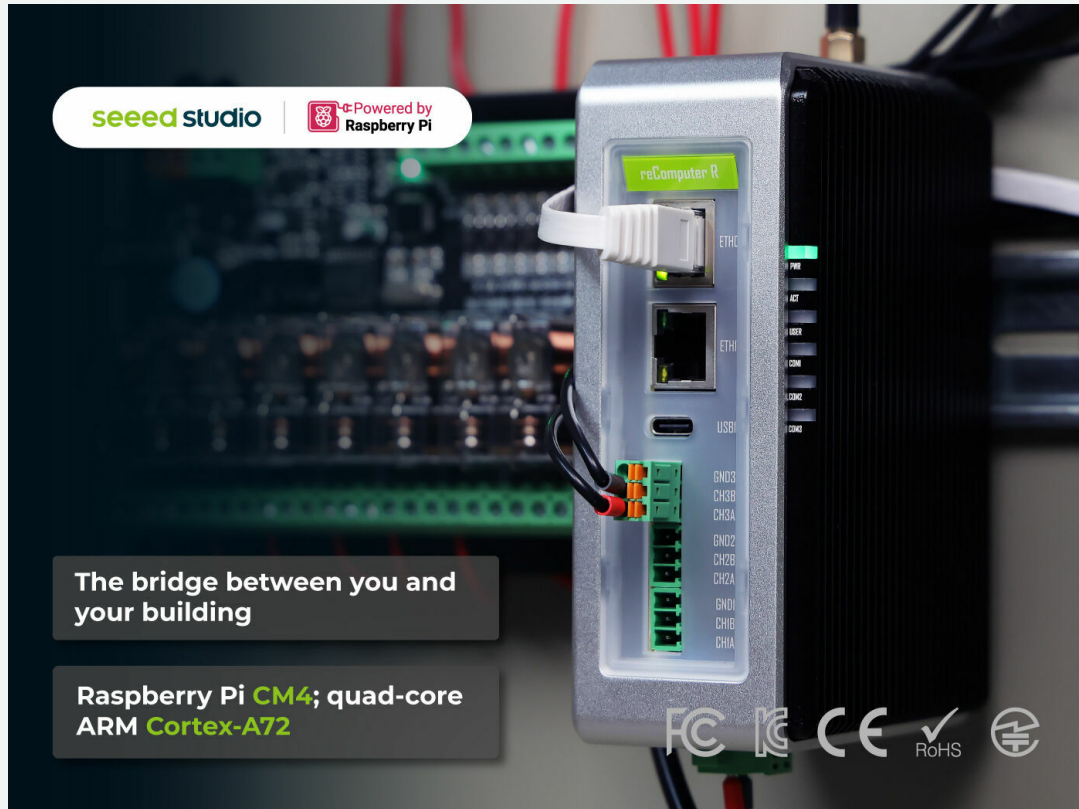
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PRICE

\$307.00(Excl. VAT)



Overview



The reComputer R1026-10 is a Raspberry Pi CM4-powered IoT gateway and controller with 4GB RAM and 64GB eMMC, offering flexible wireless communication (4G, LoRa®, Wi-Fi/BLE, Zigbee) and functional modules such as GPS, UPS, TPM2.0, PoE, and SSD. It can be upgraded to an AIoT gateway with the Raspberry Pi AI kit and supports applications including intelligent supermarket systems, pose-based light control, MING Stack for IIoT data management, and FIN Framework for smart building management.

Key Features

Note: The R1000 has been upgraded to version 1.1. For detailed upgrade information, please refer to the Wiki: [R1000_v1.1_description](#)

Price Increase Announcement

Date: March 2, 2026

Due to increased demand for modules and SSDs, reComputer' pricing is expected to rise by approximately \ \$20- \ \$80 in the coming weeks. Please confirm your orders and requirements accordingly to help secure availability.

reComputer R1000 provides flexible IoT wireless communication(4G, LoRa®, Wi-Fi/BLE, Zigbee) and essential functional modules (GPS, UPS, TPM2.0, PoE, SSD, etc.).

- **Customize, Configure, and Engineer your own reComputer R1000**
- **Check the accessory list and assembly guide.**
- Upgrade it to an AIoT gateway **with Raspberry Pi AI kit.**

Product Gallery

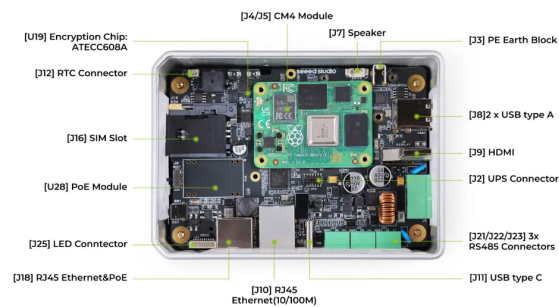


Hardware Overview

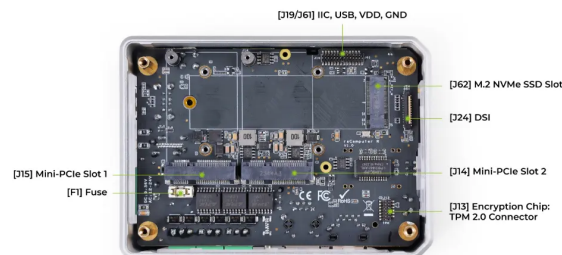


- | | |
|---|---------------|
| 1 1000M Ethernet | 7 SIM Slot |
| 2 100M Ethernet | 8 Boot Switch |
| 3 Serial Console | 9 Reset Hole |
| 4 3 x Isolated RS485 | 10 Power In |
| 5 LED | 11 HDMI |
| 6 2 x Reserved Antenna Ports for Wireless | 12 USB Host |

Top View



Bottom View



Applications

- **Raspberry Pi CM4-Powered Intelligent Supermarket System**
- **Pose-based Light Control System with Node-Red & Raspberry Pi AI Kit:**
https://wiki.seeedstudio.com/pose_based_light_control_with_nodered_and_rpi_with_aikit/
- **MING Stack for Seamless IIoT Data Management:** <https://www.seeedstudio.com/blog/2024/08/19/raspberry-pi-recomputer-ming-stack-for-iiot-development/>
- **FIN Framework for Smart Building Management:** https://wiki.seeedstudio.com/reComputer_r1000_install_fin/

Part List

reComputer R1000	x 1
DIN-rail clip	x 1
Screw Pack	x 1
DC Power Female Jack to Screw Terminal Adapter	x 1
3-pin Terminal Block Connector(Male)	x 3
120Ω Resistor	x 5
User Manual	x 1

Compliance & Logistics

HSCODE	8471504090
USHSCODE	8517180050
UPC	
EUHSCODE	8471707000
COO	

Resource Links

- <https://www.seeedstudio.com/reComputer-R1026-10-p-6960.html>
- [USER Manual](#)
- [USER Manual in Chinese](#)
- [reComputer R1000 3D File](#)
- [reComputer R1000 Schematic Design, PCB Design](#)
- [reComputer R1000 Flyer](#)
- [reComputer R1000 Flyer in Chinese](#)
- [Seeed's Raspberry Pi Powered Device](#)

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