

INDUSTRIAL PRODUCT DATASHEET

reComputer R1026-10 - Raspberry Pi IoT Gateway & Controller, CM4-Powered, AI Capable | 2GB RAM, 16GB eMMC

The reComputer R1026-10 is a CM4-powered, AI-capable Raspberry Pi IoT gateway with 2GB RAM and 16GB eMMC for flexible wireless and modular smart system deployments.

SKU

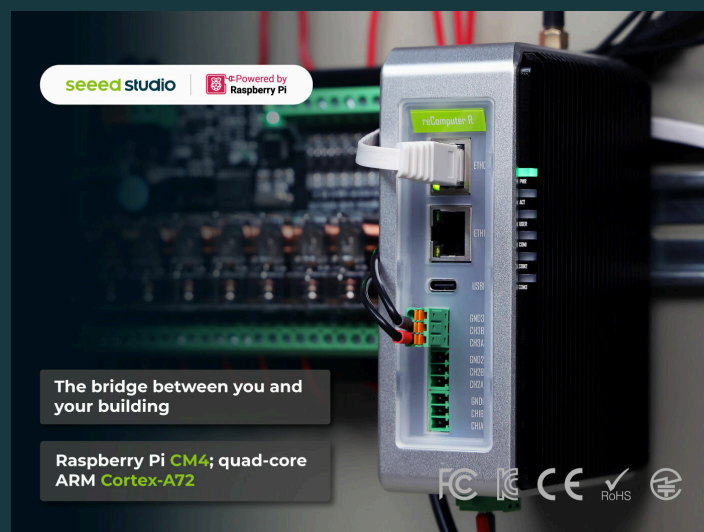
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PRICE

\$239.00(Excl. VAT)



Overview



The reComputer R1026-10 is a Raspberry Pi CM4-powered IoT gateway and controller with 2GB RAM and 16GB eMMC, offering AI capability and flexible IoT wireless communication including 4G, LoRa®, Wi-Fi/BLE, and Zigbee, plus essential functional modules such as GPS, UPS, TPM2.0, PoE, and SSD. It is suitable for applications like Raspberry Pi CM4-powered intelligent supermarket systems, pose-based light control with Node-Red and Raspberry Pi AI Kit, MING Stack for seamless 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

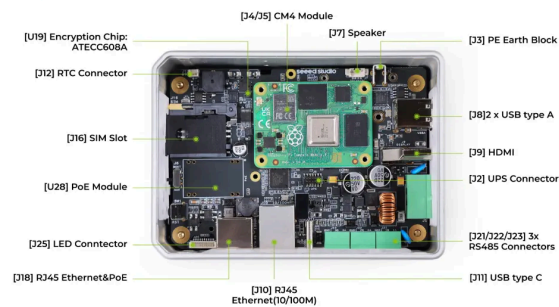


Hardware Overview

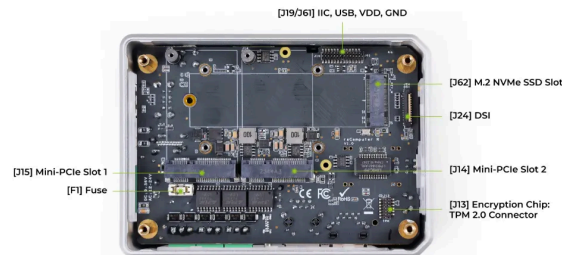


- | | |
|---|---------------|
| 1 1000M Ethernet | 7 SIM Slot |
| 2 100M Ethernet | 8 Boot Switch |
| 3 Serial Console | 9 Reset Hole |
| 4 3 x Isolated RS485 | 10 Power In |
| 5 LED | 11 HDMI |
| 6 2 x Reserved Antenna Ports for Wireless | 12 USB Host |

Top View



Bottom View



Applications

- **Raspberry Pi CM4-Powered Intelligent Supermarket System**
- **Pose-based Light Control System with Node-Red & Raspberry Pi AI Kit**
- **MING Stack for Seamless IIoT Data Management**
- **FIN Framework for Smart Building Management**

Part List

Product Type	Device
Categories	Computer
Sensors	AI-Power, Light, Humidity, Soil, Liquid, Weather, Gas, Temperature, Distant, Sound, Touch, Motion, Accelerometer, Weight, mmWave, GPS, Others, Pressure, pH
Series	RaspberryPi
RAM	2GB
Storage	16GB
Operating System	Raspbian, Ubuntu, Debian
Network	Wi-Fi, LoRa/LORaWan, Bluetooth

Compliance & Logistics

HSCODE	8471504090
USHSCODE	8517180050
UPC	
EUHSCODE	8471707000
COO	

Resource Links

- <https://www.seeedstudio.com/reComputer-R1014-10-p-6961.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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