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INDUSTRIAL PRODUCT DATASHEET

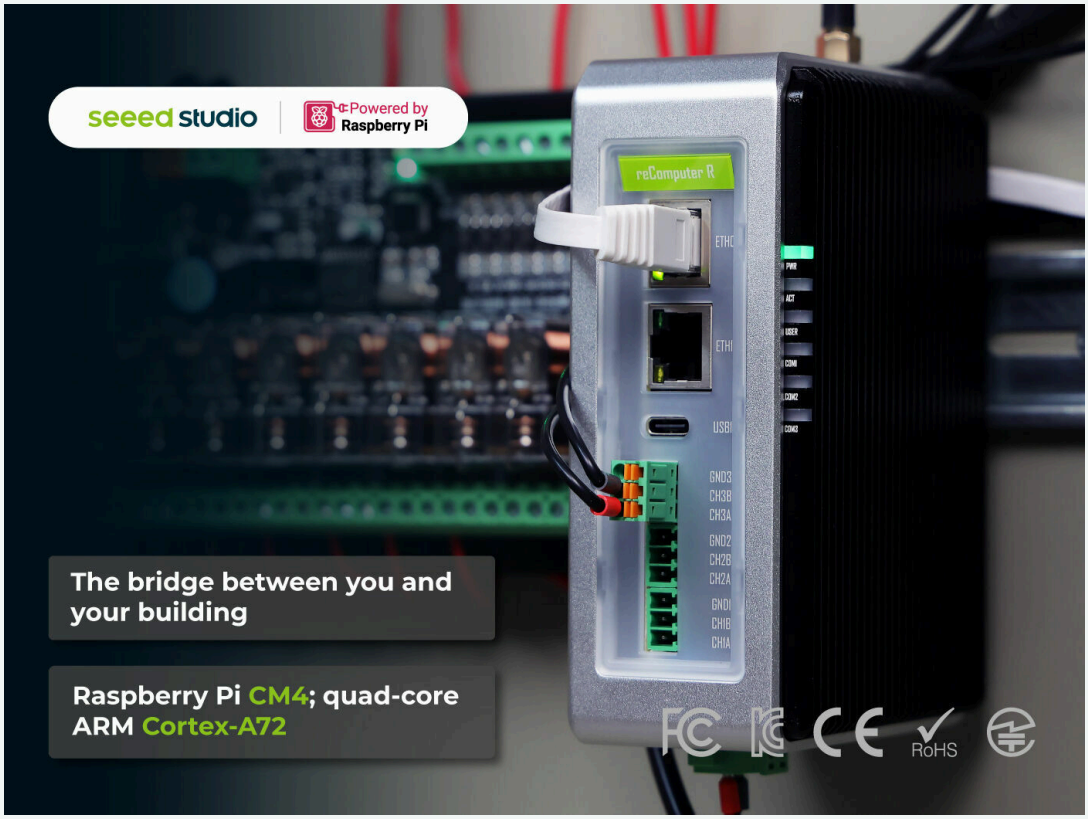
reComputer R1014-10 - Raspberry Pi IoT Gateway & Controller, CM4-Powered, AI Capable | 2GB RAM, 16GB eMMC

The reComputer R1014-10 is a customizable, AI-capable Raspberry Pi IoT gateway and controller powered by CM4 with 2GB RAM and 16GB eMMC.

SKU	UPDATED	PRICE
100025879	2026-11-04 03:20:34	$239.00(Excl. VAT)



Overview



The reComputer R1014-10 is a Raspberry Pi CM4-powered IoT gateway and controller with 2GB RAM and 16GB eMMC, designed for customization and configuration as part of the reComputer R1000 series. It supports upgrading to an AIoT gateway with the Raspberry Pi AI kit and enables applications such as intelligent supermarket systems, pose-based light control with Node-RED, MING Stack for IIoT data management, and FIN Framework for smart building management.

Key Features

01 **Customize, Configure, and Engineer your own reComputer R1000**

02 **Check the accessory list and assembly guide.**

03 **Upgrade it to an AIoT gateway with Raspberry Pi AI kit.**

Product Gallery









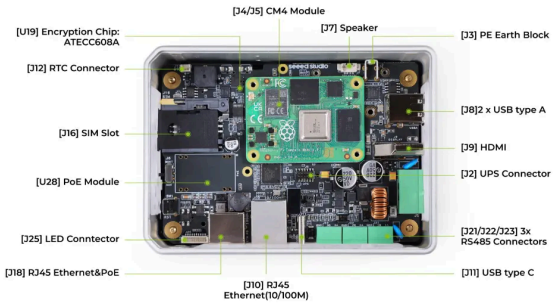


Hardware Overview



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**

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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