seeed studio

INDUSTRIAL PRODUCT DATASHEET

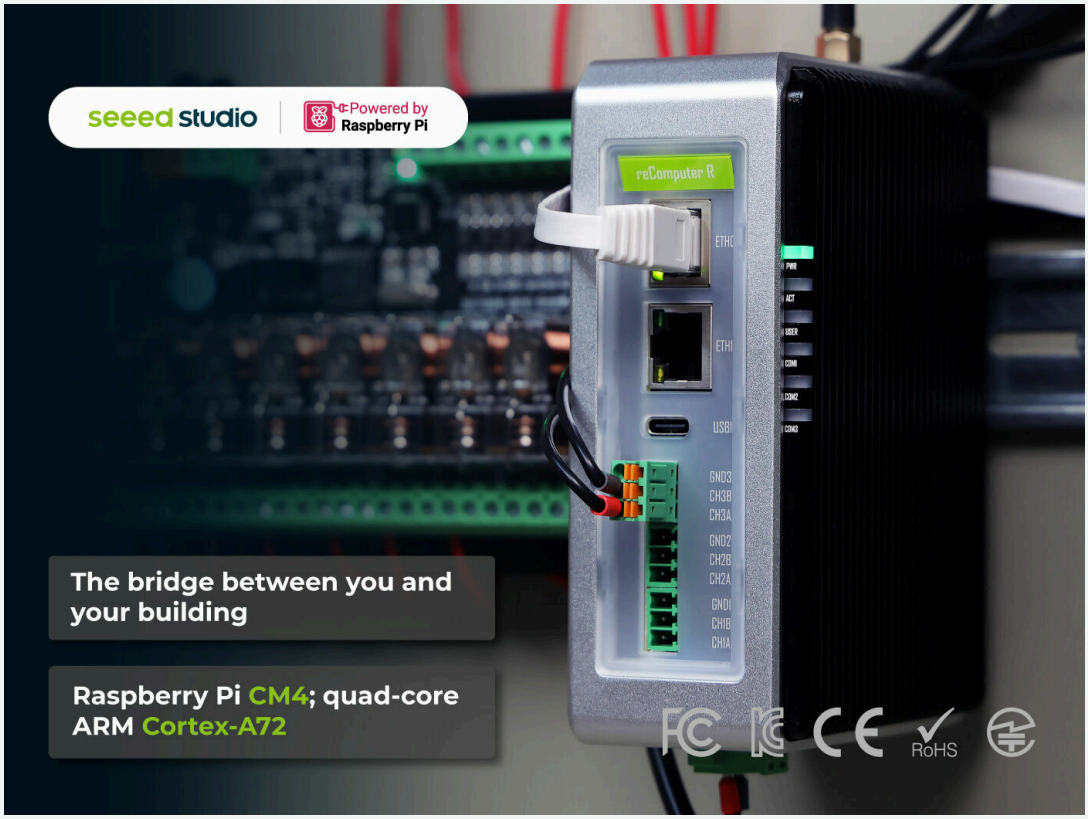
reComputer R1036-10 - Raspberry Pi IoT Gateway & Controller, CM4-Powered, AI Capable | 8GB RAM, 64GB eMMC

A customizable Raspberry Pi CM4-powered IoT gateway and AI-capable controller for intelligent supermarket, IIoT, and smart building applications.

SKU	UPDATED	PRICE
100011197	2026-10-26 13:33:21	$389.00(Excl. VAT)



Overview



The reComputer R1036-10 is a Raspberry Pi CM4-powered IoT gateway and controller that can be customized, configured, and engineered for your needs, with the option to upgrade to an AIoT gateway using the Raspberry Pi AI kit. It supports applications such as intelligent supermarket systems, pose-based light control, MING Stack for IIoT data management, and FIN Framework for smart building management.

Key Features

01 **Price Increase Announcement**

02 **Date**

March 2, 2026

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

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

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

Product Gallery









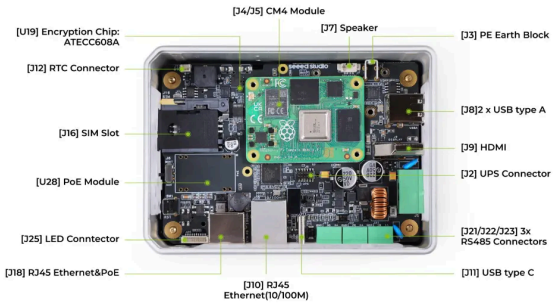


Hardware Overview



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-R1036-10-p-6962.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

Seeed Technology Co.,Ltd.
9F, Building G3, International E City,
Zhongshanyuan Road, Nanshan, Shenzhen, China

Tel: +86 0755-80695676
Web: www.seeed.cc
Shop: www.seeedstudio.com