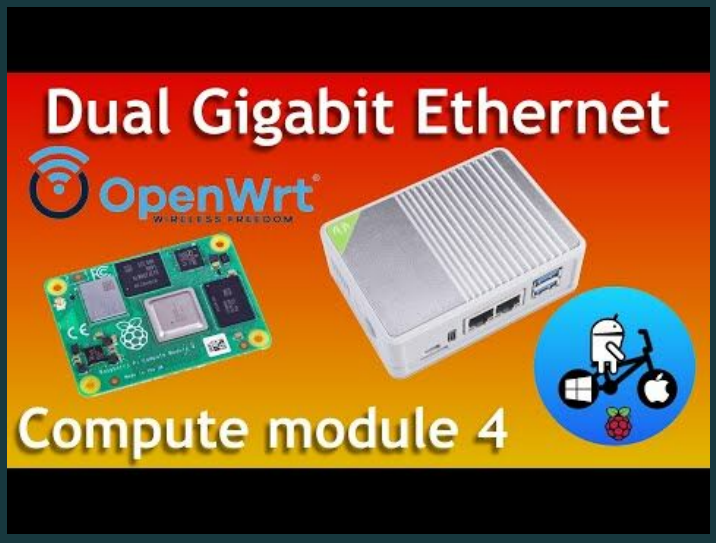
seeed studio

INDUSTRIAL PRODUCT DATASHEET

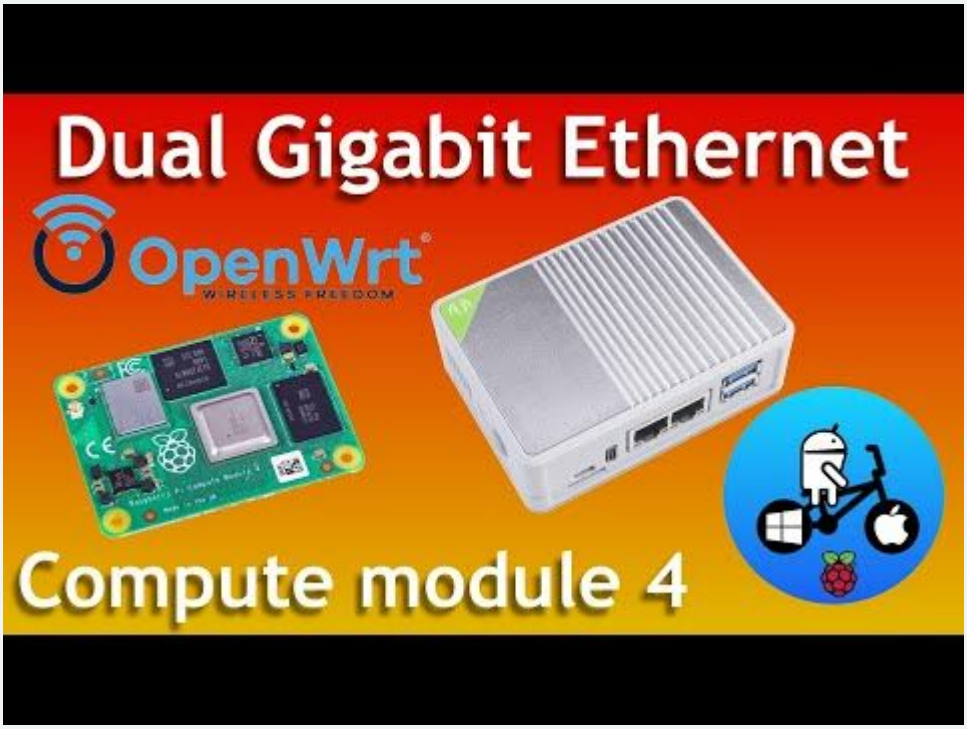
reRouter CM4 102032 - Raspberry Pi Based Mini Router, Travel Router, Dual Gigabit Ethernet, OpenWRT OS

The Mini Router is pre-installed with a custom OpenWRT system and equipped with dual Gigabit Ethernet ports, dual USB 3.0 ports, and a Raspberry Pi Compute Module 4 with 2GB RAM and 32GB eMMC.

SKU	UPDATED	PRICE
110110205	2026-11-11 09:45:30	$206.50(Excl. VAT)



Overview



The Mini Router is pre-installed with a custom OpenWRT system and equipped with dual Gigabit Ethernet ports, dual USB 3.0 ports, and a Raspberry Pi Compute Module 4 with 2GB RAM and 32GB eMMC. The full system makes it suitable for soft router applications while keeping the hardware to a minimum. Discover More Raspberry Pi Powered Edge HMI, Controller, and Edge IoT Devices.

Key Features

01 **Fast boot times and smooth overall experience**

Powered by Raspberry Pi Compute Module 4 and 2GB RAM/32GB eMMC

02 **Compact and highly integrated**

75x64x21mm in size, with dual Gigabit Ethernet ports and dual USB3.0 ports

03 **Highly scalable with rich IO peripherals**

dual Gigabit Ethernet connectors, Micro-SD card slot, micro-HDMI interface, USB 3.0, MIPI CSI, MIPI DSI, etc.

04 **Easy to deploy with stability**

DIN rail mount and keyhole slot allow you to hang it anywhere

05 **Pre-installed OpenWRT firmware**

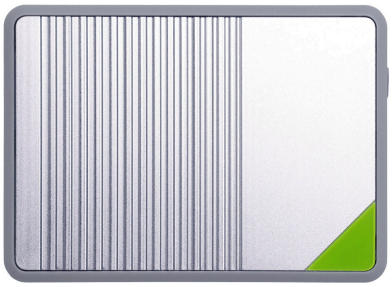
Out of the box, can easily implement software router applications

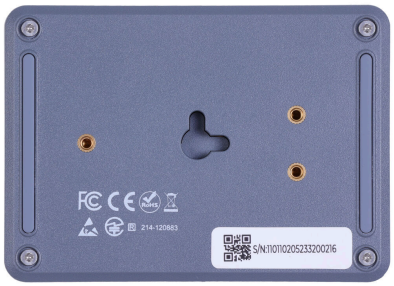
06 **Customization Supported**

Contact* edge@seeed.cc* for your customization needs

Product Gallery



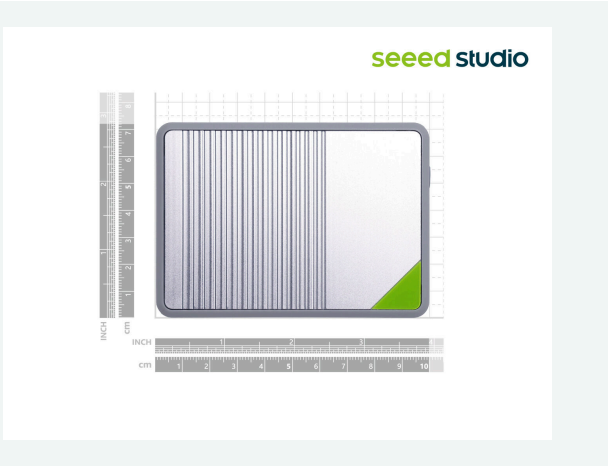






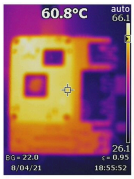




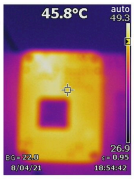




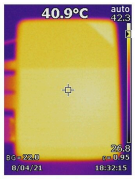
A PC/ABS case with an Aluminum alloy on top for better protection and industrial application



Carrier Board with CM4



IO Board with CM4



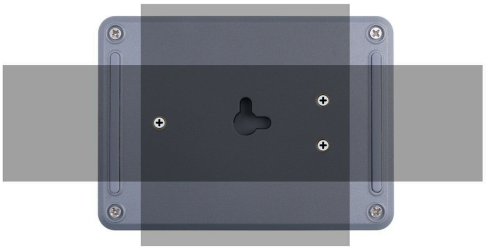
Carrier Board with CM4 and Aluminum Case

Wall Mount (horizontal and vertical orientations)

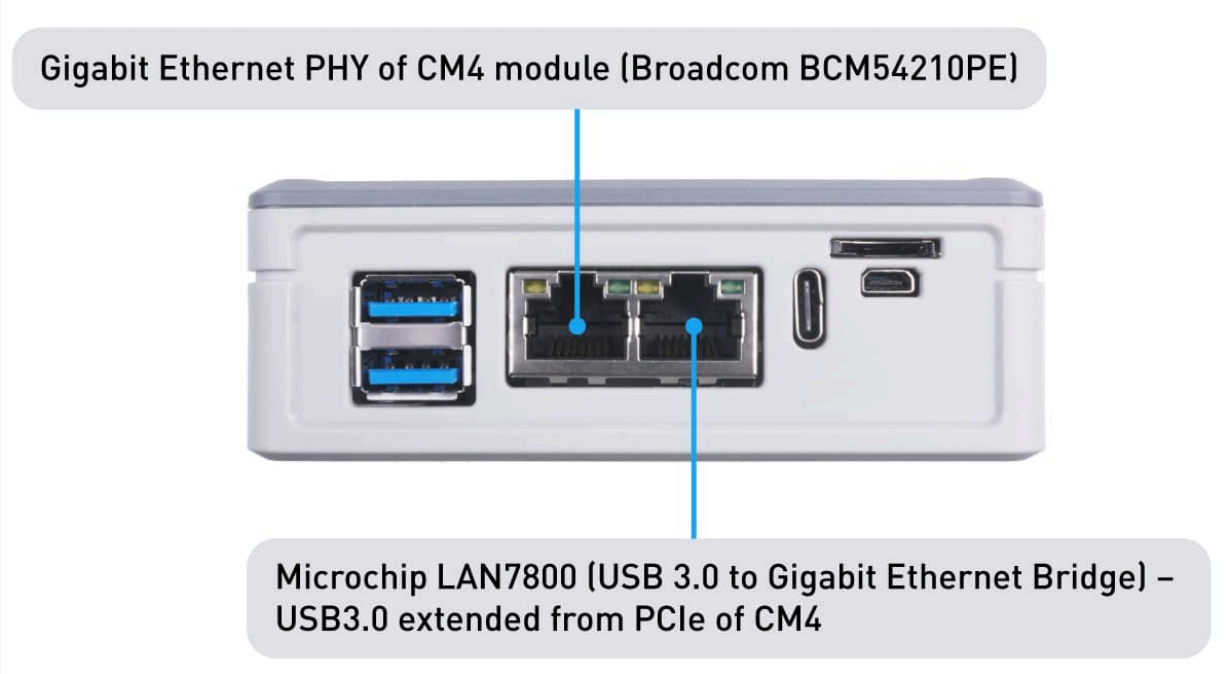


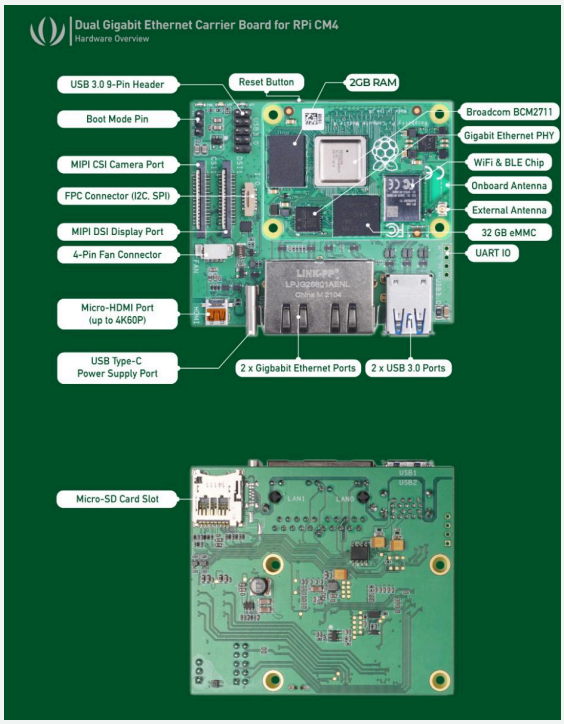


DIN Rail Mount



Hardware Overview





Applications

- **Software Router**
- **IoT applications**
- **Smart Home**
- **Camera / Video-related Projects**

Resource Links

- https://www.seeedstudio.com/reRouter-CM4102032-p-5734.html
- Schematics
- Microchip LAN7800 Datasheet
- Seeed's Raspberry Pi-based Success Cases
- Seeed Rasperry Pi Flyer

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