seeed studio

INDUSTRIAL PRODUCT DATASHEET

reComputer R1125-10 - Raspberry Pi IoT Gateway & Controller, CM4-Powered, AI Capable| 4GB RAM, 32GB eMMC

The reComputer R1100, powered by Raspberry Pi CM4, is an adaptable edge IoT gateway with AI capabilities.

SKU	UPDATED	PRICE
113991334	2026-11-11 09:38:53	$312.40(Excl. VAT)



Overview



The reComputer R1100, powered by Raspberry Pi CM4, is an adaptable edge IoT gateway with AI capabilities. It features comprehensive industrial interfaces (2x Ethernet, 2xUSB, 2xRS485, 2xRS232, 2xDI and 2xDO) and flexible wireless connectivity options (4G, LoRa®, Wi-Fi/BLE), making it ideal for diverse industrial applications.

Product Gallery







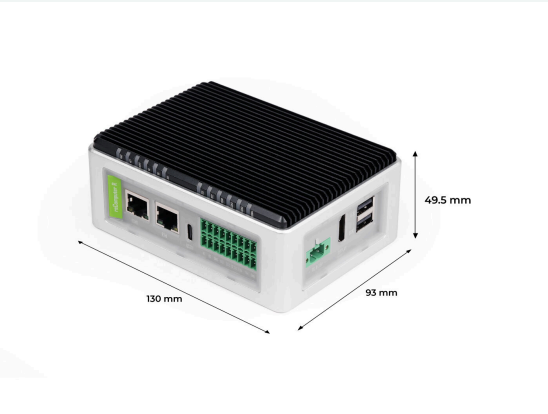







ANT1
ANT2
ANT3
Micro SD
BOOT
RESET


reComputer R
ETH0
ETH1
USB 3


49.5 mm
130 mm
93 mm

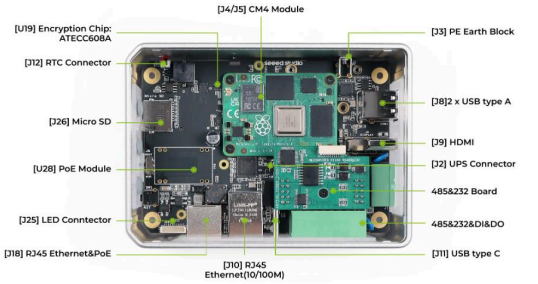
Hardware Overview



1. 1000M Ethernet
2. 100M Ethernet
3. Serial Console
4. 2x Isolated RS485, 2x Isolated RS232, 2x Isolated DI, 2x Isolated DO
5. LED
6. 3 x Reserved Antenna Ports for Wireless
7. Micro SD Card Slot
8. Boot Switch
9. Reset Hole
10. Power In
11. HDMI
12. USB Host

Mainboard Overview

Top View



Bottom View



Applications

- **The application of the reComputer R1100 spans five key areas**

Resource Links

- https://www.seeedstudio.com/reComputer-R1125-10-p-6256.html
- reComputer R1100 3D File
- reComputer R1100 Schematic Design, PCB Design
- reComputer R1100 Flyer
- User Manual
- Resource

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