seeed studio

INDUSTRIAL PRODUCT DATASHEET

reComputer R1225 LoRaWAN Gateway & Industrial Controller (EU868), CM4-Powered | 4GB RAM, 32GB eMMC

reComputer R1225 is a powerful and flexible industry Raspberry Pi IoT LoRaWAN gateway & controller, CM4-powered, with AI capabilities.

SKU	UPDATED	PRICE
100079154	2026-11-11 09:30:48	$400.00(Excl. VAT)



Overview



reComputer R1225 is a powerful and flexible industry Raspberry Pi IoT LoRaWAN gateway & controller, CM4-powered, with AI capabilities. With 3*RS485, dual-ethernets, BACnet, and Modbus support, equipped with all the necessary features that a robust and reliable industrial edge IoT device needs. With compatibility with AI NPU accelerator, it's a perfect fit for remote access control, especially BMS, BAS, and iBMS.

Product Gallery














seeed studio
135 mm
49.5 mm
93 mm

Hardware Overview

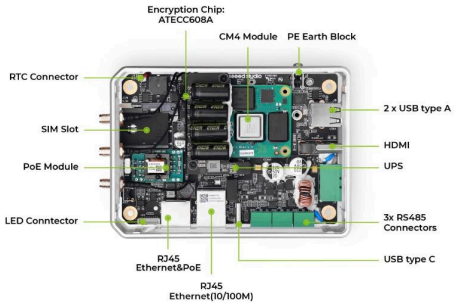
Interface Overview



1. 1000M Ethernet
2. 100M Ethernet
3. Serial Console
4. 3 x Isolated RS485
5. LED
6. Wi-Fi & BLE Antenna Port
7. LTE Antenna Port (available for -4G version)
8. LoRa Antenna Port
9. SIM Slot
10. Boot Switch
11. Reset Hole
12. Power In
13. HDMI
14. USB Host

Mainboard Overview

Top View



Bottom View



Resource Links

- https://www.seeedstudio.com/reComputer-R1225-LoRaWAN-Gateway-Industrial-Controller-EU868-p-6720.html
- reComputer R1000 3D File
- reComputer R1000 Schematic Design, PCB Design
- Trusted Raspberry Pi® Edge Device and Customized IoT solutions Provider
- Seeed Raspberry Pi-based Success Cases
- R1225 Power Consumption Table

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