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INDUSTRIAL PRODUCT DATASHEET

ODYSSEY Blue J4125 v2 - Mini PC with 128GB M.2 SATA, Linux and RP2040 Core, dual 2.5 Gigabit Ethernet NICs

ODYSSEY - X86J4125864 v2 features Quad-core Intel® Celeron® J4125 and RP2040 co-processor, equipping dual 2.5GbE interfaces and multiple wireless connectivities, supporting 4K output, carrying sufficient storage capability,...

SKU	UPDATED	PRICE
110991824	2026-11-11 09:53:44	$269.00(Excl. VAT)



Overview



ODYSSEY - X86J4125864 v2 features Quad-core Intel® Celeron® J4125 and RP2040 co-processor, equipping dual 2.5GbE interfaces and multiple wireless connectivities, supporting 4K output, carrying sufficient storage capability, equipment expandability, and fan heat dissipation, operated by multiple OS(pre-installed Win 11 Pro), all of which indicate that it can be an ideal mini PC, a functional router, a media center or other development applications by your definition.

Key Features

01 **ODYSSEY Mini PC with Windows 11 Pro**

Quad-core Intel® Celeron® J4125, 8GB LPDDR4 RAM, tiny and portable, four threads decent processing power realize multitasking and edge computing

02 **Hybrid & Fast Network Access**

Equip dual 2.5GbE interfaces, dual-band Wi-Fi, support 4G LTE(module not included) with sim card slot

03 **High-defination 4K Video Output**

Intel® UHD Graphics 600, provide an HDMI 2.0a port and a Type-C USB3.1 port(DP 1.2a) for 4096x2160 @ 60Hz exhibition, which supports displaying at the same time

04 **Sufficient Capability and Expandability**

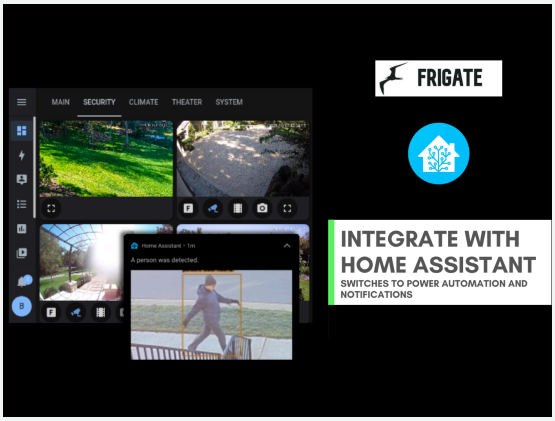
Onboard 64GB eMMC, provide 1x SATA, 2x M.2 interfaces, 1x SD card slot, 1x audio Jack, 1x USB 3.1 and 2x USB 2.0 ports for extension

05 **High Development Design**

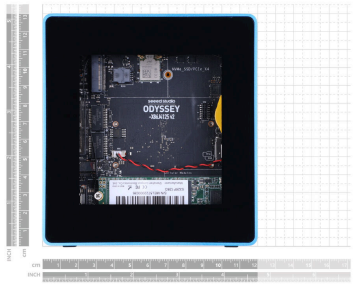
RP2040 co-processor, compatible with Raspberry Pi 40-Pin and RP2040 28-Pin, support by Windows, Linux, OpenWRT OS, and the entire Grove ecosystem

Product Gallery









Applications

- Mini PC
- NAS (Network-Attached Storage)
- Edge Computing
- Router
- Robotics
- Industrial Applications
- Media Center
- IT Industry
- Educational Fields
- Thin Client
- Server Cluster
- IoT Gateway

Resource Links

- https://www.seeedstudio.com/ODYSSEY-Blue-J4125-v2-128GB-p-5532.html
- User Manual

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