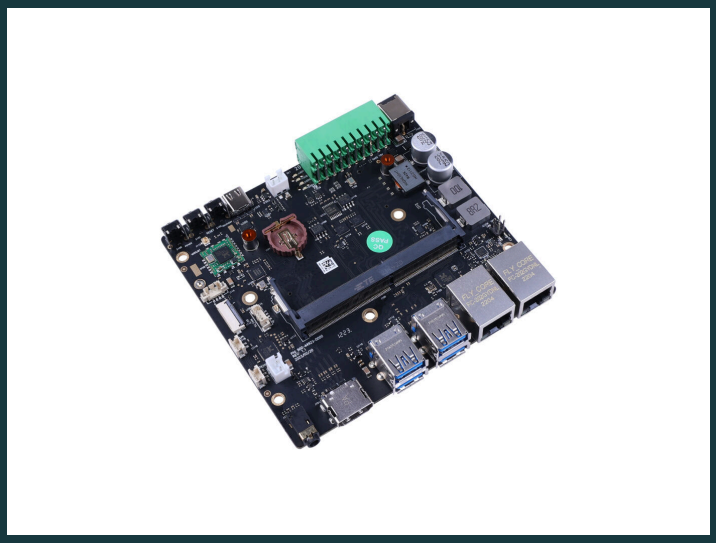
seeed studio

INDUSTRIAL PRODUCT DATASHEET

A607 Carrier Board for Jetson Orin™ NX/Orin™ Nano

A607 Jetson Carrier Board is a powerful extension board that supports Jetson Orin™ NX/Nano modules.

SKU	UPDATED	PRICE
102110841	2026-11-11 09:49:41	$419.00(Excl. VAT)



Overview



A607 Jetson Carrier Board is a powerful extension board that supports Jetson Orin™ NX/Nano modules. It features 2 GbE network port, pre-installed SMD WiFi/BlueTooth, M.2 Key M for SSD. It also contains CAN/I2C/RS232/RS485/SPI/UART, 6x USB ports, a fan, RTC, and flexible 12-36V power supply.

Key Features

01 **High-performance NVIDIA Jetson Carrier Board**

Support NVIDIA Jetson Orin™ NX/Nano modules

02 **High-speed and Scalable Network**

Equip 2 GbE ports for fast speed network, and pre-installed SMD WiFi/BlueTooth for wireless connection

03 **Versatile Connectivity**

Offer 4x USB 3.0 Type A, 1x USB 2.0 / 3.0 Type C, 1x USB 3.0 0.5mm pitch 20P ZIF for data transfer,1*20 pin IO connector(1*CAN,1*RS232, 1*RS485, 2*I2C, 2*UART, 2*GPIO, 2*SPI)

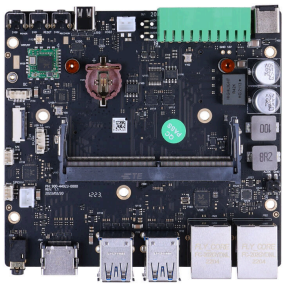
04 **Advanced Peripherals Supported**

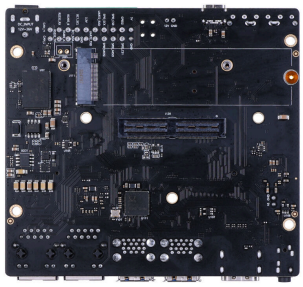
Assemble 120P camera connector, 1x HDMI display, 1x fan, 1x RTC, 1x M.2 Key M, for storage expanded and multiple expansion

05 **Wide Range of Input Voltages**

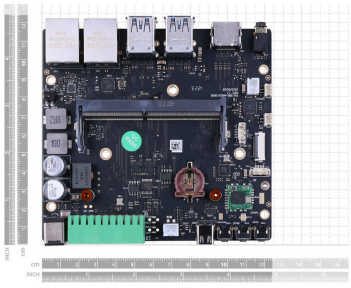
From 12(7A) to 36V(3A) DC providing flexibility in power supply options

Product Gallery

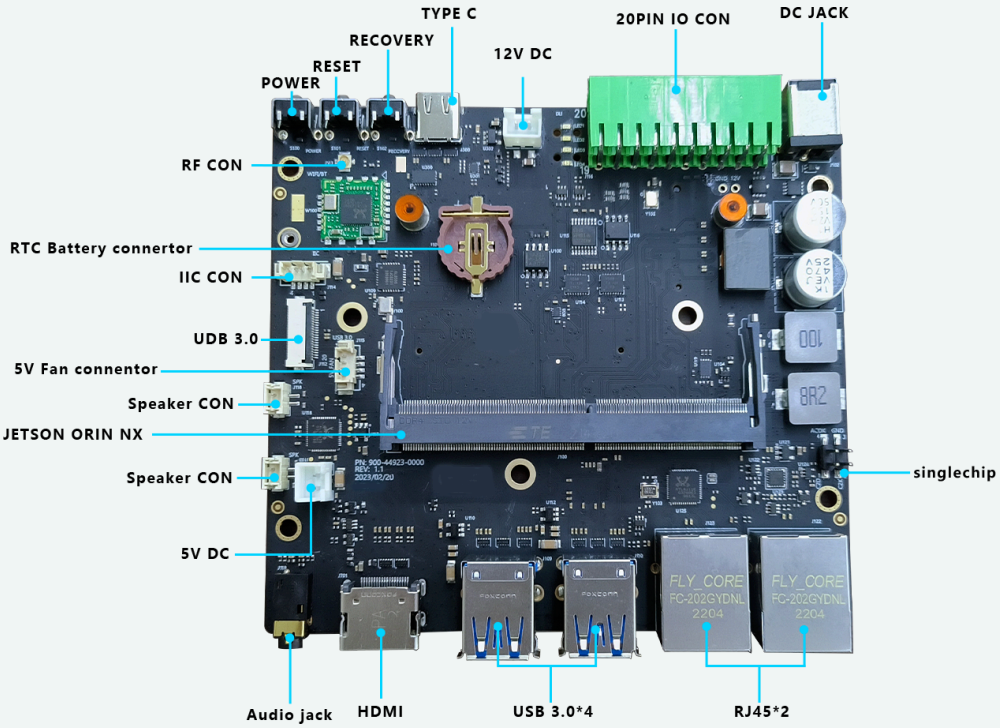


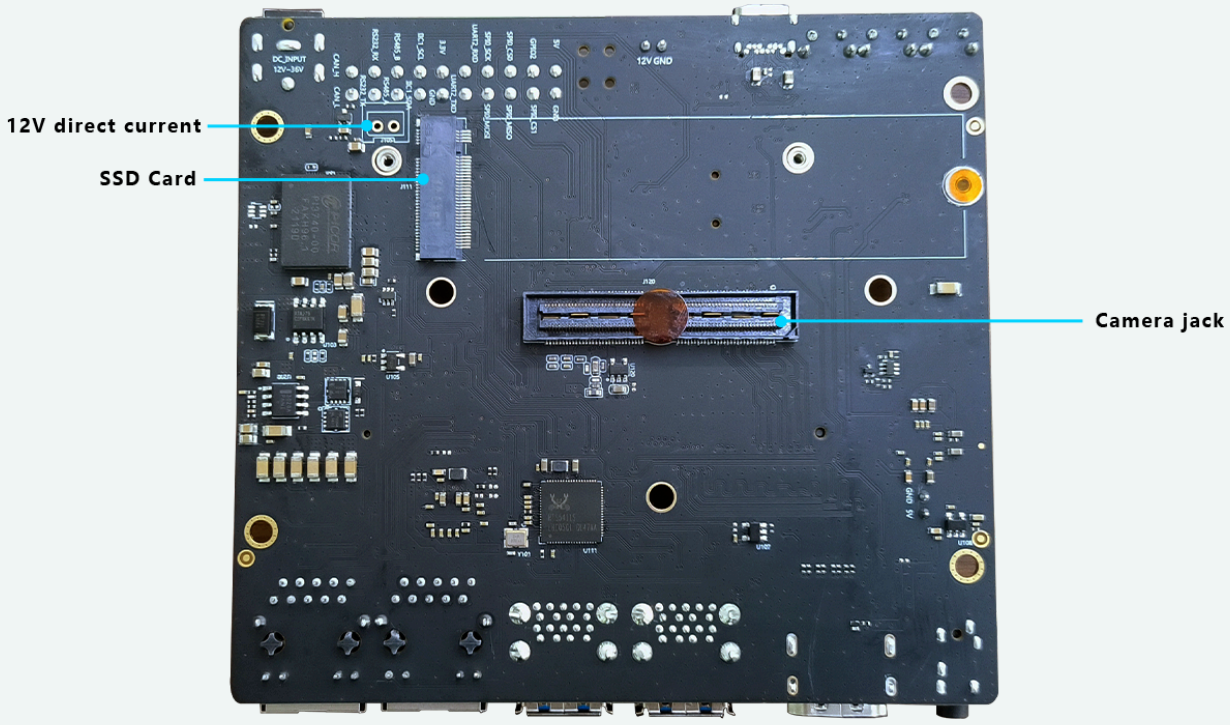






Hardware Overview





Applications

- **Application Fields:**
- **Autonomous Mobile Robot (AMR)**
- **AI Video Analytics**
- **Machine Vision**
- **Generative AI**

Resource Links

- https://www.seeedstudio.com/A607-Carrier-Board-for-Jetson-Orin-NX-Nano-p-5634.html
- A607 Carrier Board Datasheet
- A607 Carrier Board PCBA
- NVIDIA Jetson Devices and Carrier Boards Comparisons
- Seeed NVIDIA Jetson Hardware Catalog

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