



229.00 EUR

incl. 19% VAT, plus shipping

- NVidia Jetson!
- Carrier Board!

AVerMedia's AI Carrier board D115W applies to NVIDIA® Jetson Orin NX/Orin Nano module. This efficient system-on-module (SoM) opens new worlds of embedded IoT applications with full analytic capabilities.

D115W is designed for the industry applications with spatial concern and feature a rich assortment of I/O ports for rapid AI-based solution development and seamless deployment as required by demanding business applications.

AVerMedia supports businesses of all sizes and offers customizable BSP services, flexible MoQ, in addition to NVIDIA's JetPackTM SDK.

Stay Ahead with AVerCooler – Achieving 5°C Lower Operation under Others' Regular Workload for Enhanced NVIDIA Jetson Efficiency, Extended Lifespan, and Superior Performance.

- Applies to NVIDIA® Jetson Orin NX/Orin Nano
- 2 x 4 Lane MIPI CSI-2 MIPI Camera input
- 2 x M.2. for WIFI and SSD and 1 x HDMI output
- 2 x GbE RJ-45 (Optional: Ethernet 1 for PoE)
- 2 x GbE RJ-45, 3 x USB 3.2 and 20-pins expansion header
- Operating temperature: -40°C ~ 85°C
- Dimension: 120mm x 90mm(4.72" x 3.54")

Model Type

NVIDIA GPU SoC Module Compatibility

Networking

D115W
Carrier Board
NVIDIA® Jetson Orin NX 16G/8G module
NVIDIA® Jetson Orin Nano 8G/4G module
2x GbE RJ-45

(Optional: Ethernet 1 for PoE*)

1xM.2. key E 2230 for wifi

1 x HDMI output 3840 x 2160 at 60Hz for Orin NX,30Hz for Orin

Nano

Display Output



Temperature

MIPI Camera Inputs(Internal)

USB

Storage

Expansion Header

Power requirement

Power Cord Thermal solution Buttons RTC Battery

PCB/Electronics Mechanical Info

Certifications

Package

Operating temperature -40°C~85°C
Storage temperature -40°C ~ 85°C
Relative humidity 40 °C @ 95%, Non-Condensing
2x 4 lane MIPI CSI-2, 22 pin FPC 0.5mm Pitch Connector
1x USB 2.0 type C for recovery
3x USB 3.2 Type-A

1x M.2. key M 2280 for NVMe

20 pins: 2x I2C, 2x UART, 4x GPIOs, 1xCAN (EU terminal

block)

DC in JACK on board & ATX 4pin 12V/5A, 9V~24V is recommended. US/JP/EU/UK/TW/AU/CN (optional) Heat sink with fan (optional) Power and Recovery

Support RTC battery and Battery Life Monitoring by MCU 120mm x 90mm(4.72" x 3.54")

Weight: 125 g

CE, FCC, KC(TBA)

1x D115W Carrier board

Terminal blocks and screws