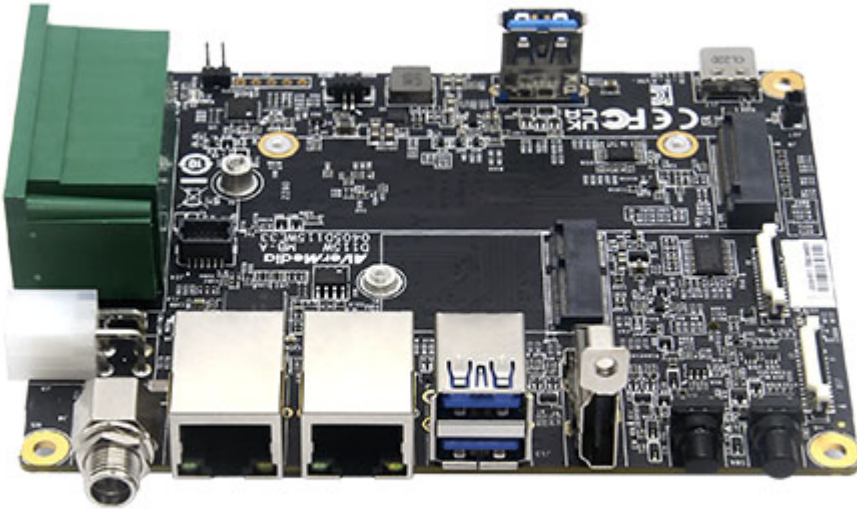


229.00 EUR  
incl. 19% VAT, plus [shipping](#)

- 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 JetPack™ 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**

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

**Networking**

**(Optional: Ethernet 1 for PoE\* )**  
**1xM.2. key E 2230 for wifi**

**Display Output**

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

<b>Temperature</b>	<b>Operating temperature -40°C~85°C</b>
	<b>Storage temperature -40°C ~ 85°C</b>
	<b>Relative humidity 40 °C @ 95%, Non-Condensing</b>
<b>MIPI Camera Inputs(Internal)</b>	<b>2x 4 lane MIPI CSI-2, 22 pin FPC 0.5mm Pitch Connector</b>
<b>USB</b>	<b>1x USB 2.0 type C for recovery</b>
	<b>3x USB 3.2 Type-A</b>
<b>Storage</b>	<b>1x M.2. key M 2280 for NVMe</b>
<b>Expansion Header</b>	<b>20 pins: 2x I2C, 2x UART, 4x GPIOs, 1xCAN (EU terminal block)</b>
<b>Power requirement</b>	<b>DC in JACK on board &amp; ATX 4pin</b>
	<b>12V/5A, 9V~24V is recommended.</b>
<b>Power Cord</b>	<b>US/JP/EU/UK/TW/AU/CN (optional)</b>
<b>Thermal solution</b>	<b>Heat sink with fan (optional)</b>
<b>Buttons</b>	<b>Power and Recovery</b>
<b>RTC Battery</b>	<b>Support RTC battery and Battery Life Monitoring by MCU</b>
	<b>120mm x 90mm(4.72" x 3.54")</b>
<b>PCB/Electronics Mechanical Info</b>	<b>Weight: 125 g</b>
<b>Certifications</b>	<b>CE, FCC, KC(TBA)</b>
<b>Package</b>	<b>1x D115W Carrier board</b>
	<b>Terminal blocks and screws</b>