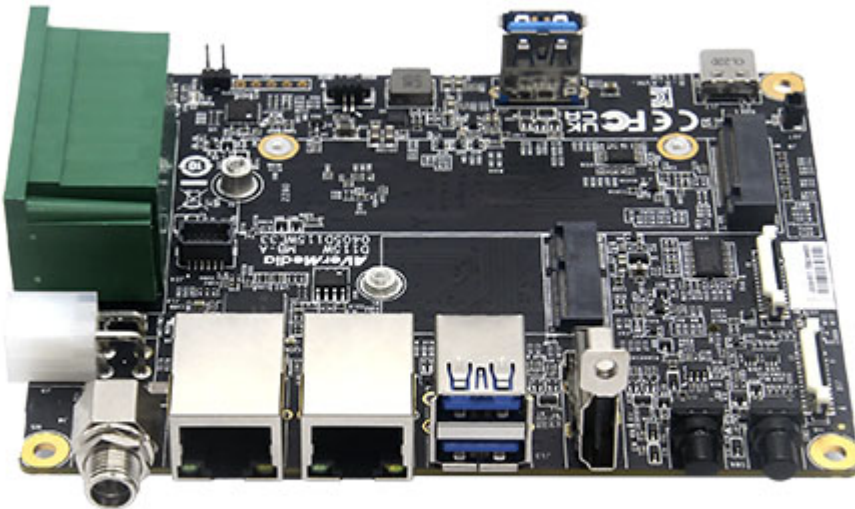


229.00 EUR  
incl. 19% VAT, plus [shipping](#)

- 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")

|                                            |                                                                                                        |
|--------------------------------------------|--------------------------------------------------------------------------------------------------------|
| <b>Model Type</b>                          | <b>D115W Carrier Board</b>                                                                             |
| <b>NVIDIA GPU SoC Module Compatibility</b> | <b>NVIDIA® Jetson Orin NX 16G/8G module<br/>NVIDIA® Jetson Orin Nano 8G/4G module<br/>2x GbE RJ-45</b> |
| <b>Networking</b>                          | <b>(Optional: Ethernet 1 for PoE* )<br/>1xM.2. key E 2230 for wifi</b>                                 |
| <b>Display Output</b>                      | <b>1 x HDMI output 3840 x 2160 at 60Hz for Orin NX,30Hz for Orin Nano</b>                              |

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