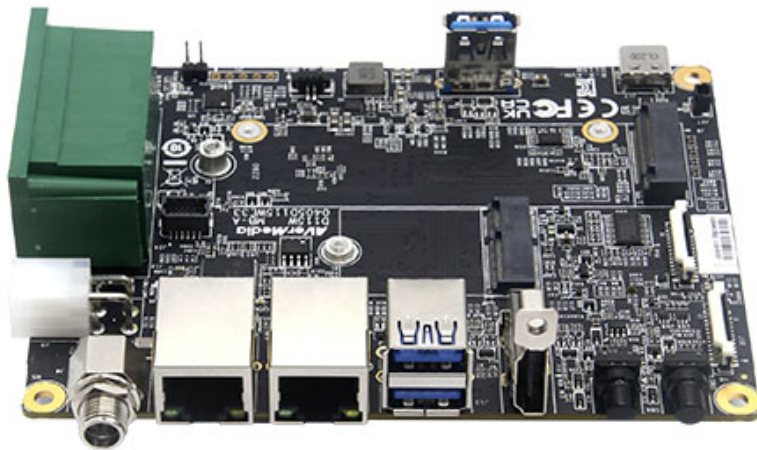


298.00 EUR

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 **D115W**

Type **Carrier Board**

Model	D115W
NVIDIA GPU SoC Module Compatibility	NVIDIA® Jetson Orin NX 16G/8G module NVIDIA® Jetson Orin Nano 8G/4G module
Networking	2x GbE RJ-45 (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
Temperature	Operating temperature -40°C~85°C Storage temperature -40°C ~ 85°C Relative humidity 40 °C @ 95%, Non- Condensing
MIPI Camera Inputs(Internal)	2x 4 lane MIPI CSI-2, 22 pin FPC 0.5mm Pitch Connector
USB	1x USB 2.0 type C for recovery 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 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

Model

D115W

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
Terminal blocks and screws**