999.00 EUR
incl. 19% VAT, plus shipping

- NVidia Jetson !
- Carrier Board !

AVerMedia's D131L Carrier board equips powerful NVIDIA® Jetson Orin NX/ Orin Nano modules. This efficient system-on-module (SoM) opens new worlds of embedded IoT applications with full analytic capabilities.

AVerMedia D131L 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.

- 1 x 2 Lane MIPI CSI-2 Camera Input
- 2 x M.2. for Wi-Fi and SSD
- 1 x GbE RJ-45 (Option PoE), 40-pin expansion header
- 4 x USB3.2 Gen1 (5G) type A
- 1x HDMI 3840 x 2160 at 60Hz for Orin NX, 3840 x 2160 at 30Hzfor Orin Nano
- Operating temperature: 0°C ~ 70°C (TBD)
- Dimension: 113mm(W) x 105mm(L) x 28.53 mm(H)
- Weight: 95g
- Support 24/7 secure remote monitoring, control, and OTA deployment empowered by Allxon

Model	**D131L**
Type	**Carrier Board**
NVIDIA Jetson SoM	**Jetson Orin NX/ Orin Nano module**
BSP	**Applied to NVIDIA BSP directly**
Networking	**1x GbE RJ-45 (PoE option)** **1xM.2. key E 2230 for wifi (AC9260)**
Display Output	**1x HDMI (3840 x 2160 at 60Hz) for Orin NX** **1x HDMI (3840 x 2160 at 30Hz) for Orin Nano**
Temperature	**Operating temperature 0°C~70°C (TBD)** **Storage temperature -40°C ~ 85°C**
MIPI Camera Inputs	**Relative humidity 40 °C @ 95%, Non-Condensing** **1x 2 lane MIPI CSI-2, 15 pin FPC 1mm Pitch Connector**
USB	**1x USB 2.0 Micro-B for recovery** **4x USB 3.2 Gen1 (5G) type A**

Storage	**1x M.2. key M 2280 for SSD**
Expansion Header	**40-pin: 1x UART, 2x SPI, 2x 12C, 1x I2S, 6x GPIOs**
	1x OOB supported by Allxon
Input Power	**DC IN JACK on board & ATX 4pin**
	12V/5A, 9V~24V is recommended.
Power Cord	**US/JP/EU/UK/TW/CN/AU**
Thermal Solution	**Fan (optional)**
Buttons	**Power and Recovery**
RTC Battery	**Support RTC battery and Battery Life Monitoring by MCU**
Dimensions	**113mm (W) x 105mm (L) x 28.53mm (H)**
	Weight: 95 g
Certifications	**CE, FCC,KC**