



159.00 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)
Display Output	1xM.2. key E 2230 for wifi (AC9260) 1x HDMI (3840 x 2160 at 60Hz) for Orin NX 1x HDMI (3840 x 2160 at 30Hz) for Orin Nano Operating temperature 0°C~70°C (TBD)
Temperature	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 I2C, 1x I2S, 6x GPIOs
Input Power	1x OOB supported by Allxon DC IN JACK on board & ATX 4pin
Power Cord	12V/5A, 9V~24V is recommended.
Thermal Solution	US/JP/EU/UK/TW/CN/AU 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)
Certifications	Weight: 95 g CE, FCC, KC