



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

- NVidia Jetson !
- Carrier Board !

AVerMedia's D131 Carrier board equips powerful NVIDIA® Jetson Orin NX/ Jetson Xavier™ NX/ Jetson Nano modules. This efficient system-on-module (SoM) opens new worlds of embedded IoT applications with full analytic capabilities.

AVerAI D131 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.

- 2 x 2 Lane MIPI CSI-2 Camera input/ 1 x 4 Lane MIPI CSI-2 Camera Input
- 2 x M.2. for Wi-Fi, SSD and Capture card
- 1 x GbE RJ-45 (Option PoE), 40-pin expansion header
- 4 x USB 3.1 Gen 1 and 1 x 4Kp60 HDMI output
- 1 x micro-SD card slot
- Operating temperature: 0°C ~ 70°C (TBD)
- Dimension: 113mm(W) x 105mm(L) x 28.53 mm(H)
- Weight: 95g

Model Type	D131 Carrier Board
NVIDIA Jetson SoM	Jetson Orin NX/ Xavier™ NX/ Nano module 1x GbE RJ-45 (PoE option)
Networking	1xM.2. key E 2230 for wifi (Nano doesn't support) 1x HDMI 2.0 (3840 x 2160 at 60Hz)
Display Output	Operating temperature 0°C~70°C (TBD)
Temperature	Storage temperature -40°C ~ 85°C
MIPI Camera Inputs	Relative humidity 40 °C @ 95%, Non-Condensing •2x 2 lane MIPI CSI-2, 15 pin FPC 1mm Pitch Connector •1x 4 lane MIPI CSI-2, 36 pin FPC 0.5mm Pitch Connector
USB	1x USB 2.0 Micro-B for recovery 4x USB 3.1 Gen 1 Type A

<b>Storage</b>	<b>1x M.2. key M 2280 for SSD</b>
<b>Expansion Header</b>	<b>1x micro-SD card slot (Orin NX doesn't support)</b> <b>40-pin: 1x UART, 2x SPI, 2x I2C, 1x I2S, GPIOs</b> <b>1x CAN</b>
<b>Input Power</b>	<b>DC IN JACK on board &amp; ATX 4pin</b>
<b>Power Cord</b>	<b>12V/5A, 9V~24V is recommended.</b>
<b>Thermal Solution</b>	<b>US/JP/EU/UK/TW/CN/AU</b> <b>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>Dimensions</b>	<b>113mm (W) x 105mm (L) x 28.53mm (H)</b>
<b>Certifications</b>	<b>Weight: 95 g</b> <b>CE, FCC, KC</b>