



279.00 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

<b>Model</b>	<b>D131</b>
<b>Type</b>	<b>Carrier Board</b>
<b>NVIDIA Jetson SoM</b>	<b>Jetson Orin NX/ Xavier™ NX/ Nano module</b>

<b>Model</b>	<b>D131</b>
<b>Networking</b>	<p>1x GbE RJ-45 (PoE option)</p> <p>1x M.2. key E 2230 for wifi (Nano doesn't support)</p>
<b>Display Output</b>	1x HDMI 2.0 (3840 x 2160 at 60Hz)
<b>Temperature</b>	<p>Operating temperature 0°C~70°C (TBD)</p> <p>Storage temperature -40°C ~ 85°C</p> <p>Relative humidity 40 °C @ 95%, Non-Condensing</p>
<b>MIPI Camera Inputs</b>	<p>•2x 2 lane MIPI CSI-2, 15 pin FPC 1mm Pitch Connector</p> <p>•1x 4 lane MIPI CSI-2, 36 pin FPC 0.5mm Pitch Connector</p>
<b>USB</b>	<p>1x USB 2.0 Micro-B for recovery</p> <p>4x USB 3.1 Gen 1 Type A</p>
<b>Storage</b>	<p>1x M.2. key M 2280 for SSD</p> <p>1x micro-SD card slot (Orin NX doesn't support)</p>
<b>Expansion Header</b>	<p>40-pin: 1x UART, 2x SPI, 2x I2C, 1x I2S, GPIOs</p> <p>1x CAN</p>
<b>Input Power</b>	<p>DC IN JACK on board &amp; ATX 4pin</p> <p>12V/5A, 9V~24V is recommended.</p>
<b>Power Cord</b>	US/JP/EU/UK/TW/CN/AU
<b>Thermal Solution</b>	Fan (optional)
<b>Buttons</b>	Power and Recovery

**Model**

**D131**

**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**