229.00 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 JetPackTM 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	**D131**
Type	**Carrier Board**
NVIDIA Jetson SoM	**Jetson Orin NX/ Xavier™ NX/ Nano module**
Networking	**1x GbE RJ-45 (PoE option)** **1xM.2. key E 2230 for wifi (Nano doesn't support)**
Display Output	**1x HDMI 2.0 (3840 x 2160 at 60Hz)**
Temperature	**Operating temperature 0°C~70°C (TBD)** **Storage temperature -40°C ~ 85°C** **Relative humidity 40 °C @ 95%, Non-Condensing**
MIPI Camera Inputs	**•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**

Storage	1x M.2. key M 2280 for SSD 1x micro-SD card slot (Orin NX doesn't support)
Expansion Header	40-pin: 1x UART, 2x SPI, 2x 12C, 1x I2S, GPIOs 1x CAN
Input Power	DC IN JACK on board & ATX 4pin 12V/5A, 9V~24V is recommended.
Power Cord	US/JP/EU/UK/TW/CN/AU
hermal 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