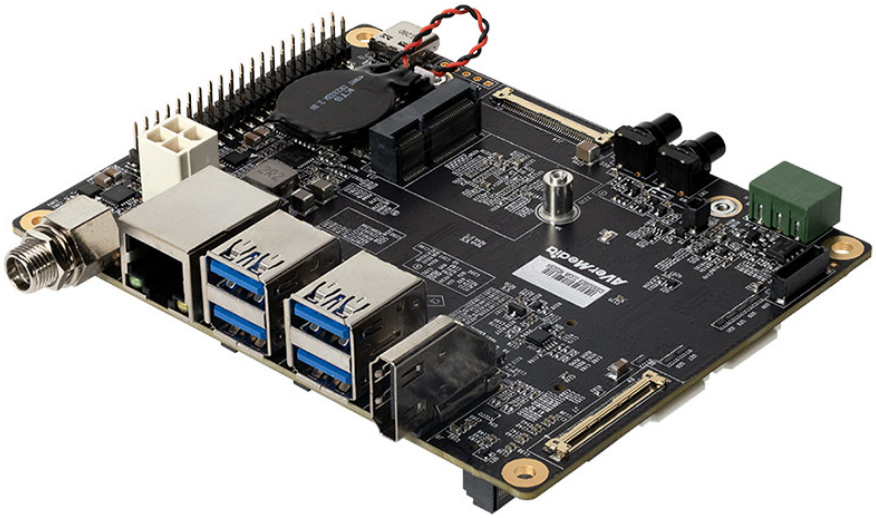


319.00 EUR
incl. 19% VAT, plus shipping

- NVidia Jetson Orin NX/Nano !
- Super Mode !
- Carrier Board !

AVerMedia's D131S Carrier Board support powerful NVIDIA® Jetson Orin NX super/Orin Nano super/Orin NX/ Orin Nano modules. This efficient system-onmodule (SoM) opens new worlds of embedded IoT applications with full analytic capabilities.

D131S Carrier Board is designed for the industry applications with spatial concern and compact yet efficient 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.

- Applies to NVIDIA Jetson Orin NX / Orin Nano module
- Support Super Mode
- 2 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
- 4x USB 3.2 (2x native USB 3.2 Gen2 10Gbps, 2x USB 3.2 Gen2 via HUB Shared 10Gbps)
- Operating temperature: -40°C ~ 85°C (Industrial Type)
- Operating temperature: 0°C ~ 70°C (Commercial Type)
- Dimension: 113mm(L) x 105mm(W)
- Weight: 101g
- Support 24/7 secure remote monitoring, control, and OTA deployment empowered by Allxon

Model	**D131S**
Type	**Carrier Board**
NVIDIA GPU SoC Module Compatibility	**NVIDIA® Jetson Orin NX / Orin Nano module , Support Super Mode**
Networking	**1x GbE RJ-45 (PoE option)** **1xM.2. key E 2230 for Wi-Fi**

Display Output	1x HDMI (3840 x 2160 at 60Hz) for Orin NX, (3840 x 2160 at 30Hz) for Orin Nano DP is optional through DP Daughter Board
Temperature	Operating temperature: -40°C ~ 85°C (Industrial Type) Operating temperature: 0°C ~ 70°C (Commercial Type) Option 0°C~65°C with eDP Sub Board (TBD) Storage temperature: -40°C ~ 85°C Relative humidity 40 °C @ 95%, Non-Condensing
MIPI Camera Inputs (internal)	2x 4 lane MIPI CSI-2, 22 pin FPC 0.5mm Pitch Connector
USB	4x USB 3.2 Type-A 1x USB 2.0 type C for recovery
Storage	1x M.2. key M 2280 for SSD 2802.3AF PSE board (optional)
Expansion Header	OOB board(optional) 5G Daughter Board (optional) DP Daughter Board (optional)
Security	TPM 2.0 supported
Power requirement	Voltage: DC 12~24V Current: DC IN Jack on board: 10A MAX ATX 4pin: 10A MAX
Power Cord	19V/4.73A adapter and US/JP/EU/UK/TW/AU/CN power cord (optional)
Thermal solution	Heat sink with fan (optional)
Buttons	Power and Recovery
RTC Battery	Support RTC battery and Battery Life Monitoring by MCU
PCB/Electronics Mechanical Info	113mm(L) x 105 mm(W) (4.45” x 3.43”) Weight: 101 g
Certifications	CE, FCC, VCCI, KC (TBD)
Package	1x D131S Carrier board screws