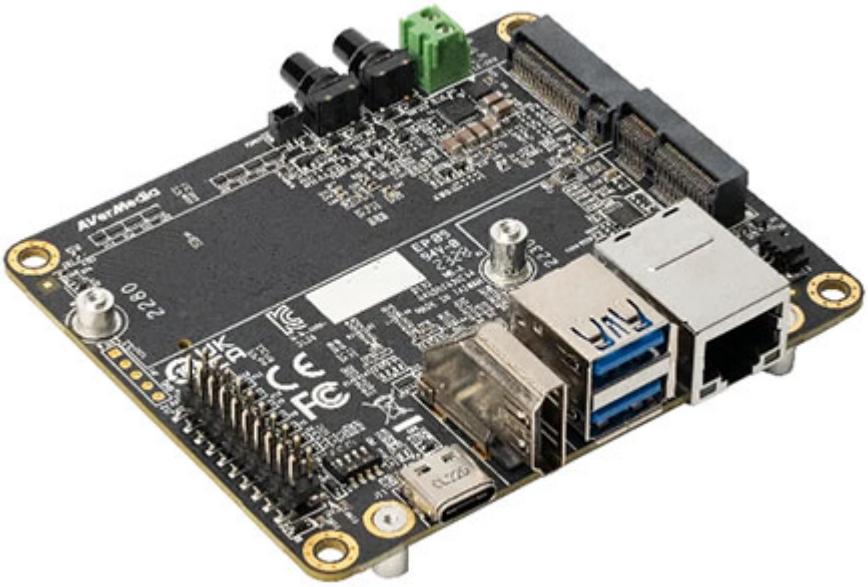

179.00 EUR
incl. 19% VAT, plus shipping

- NVidia Jetson !
- Carrier Board !

AVerMedia's D133 Carrier Board support 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

D133 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
- 1 x GbE
- 2 x USB 3.2
- 2 x M.2 key for SSD/wifi
- 1 x HDMI output
- 20-pin expansion header
- Operating temperature: -40°C ~ 85°C (TBD)
- Dimension: W: 90mm x L: 76mm x H: 1.6mm

Model	**D133**
Type	**Carrier Board**
NVIDIA GPU SoC Module Compatibility	**NVIDIA® Jetson Orin NX/ Orin Nano module**
Networking	**1 x GbE RJ-45** **1 x M.2. key E 2230 for wifi**
Display Output	**1 x HDMI output 3840 x 2160 at 60Hz for Orin NX, 30Hz for Orin Nano**
Temperature	**Operating temperature -40°C~85°C (TBD)** **Storage temperature -40°C ~ 85°C** **Relative humidity 40 °C @ 95%, Non-Condensing**
MIPI Camera Inputs(Internal)	**2 x 4 lane MIPI CSI-2, 22 pin FPC 0.5mm Pitch**
USB	**1 x USB 2.0 type C for recovery** **2 x USB 3.2 Type-A**
Storage	**1x M.2. key M 2280 for NVMe**
Expansion Header	**20 pins: 2x I2C, 1x UART, 9x GPIOs**
Input Power	**3.5mm Screw Terminal; 12V/5A, 9V~24V is recommended.**

Power Cord	**US/JP/EU/UK/TW/AU/CN (optional)**
Thermal solution	**Fan solution (optional)**
Buttons	**Power and Recovery**
RTC Battery	**Support RTC battery and Battery Life Monitoring by MCU**
PCB/Electronics Mechanical Info	**W: 90mm x L: 76mm (TBD)** **Weight: 70g (TBD)**
Certifications	**CE, FCC, KC(TBA)**
Package	**1x D133 Carrier board** **DC IN jack cable** **screws**