



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 JetPack™ 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
Display Output	1 x M.2. key E 2230 for wifi
Temperature	1 x HDMI output 3840 x 2160 at 60Hz for Orin NX, 30Hz for Orin Nano
MIPI Camera Inputs(Internal)	Operating temperature -40°C~85°C (TBD)
USB	Storage temperature -40°C ~ 85°C
Storage	Relative humidity 40 °C @ 95%, Non-Condensing
Expansion Header	2 x 4 lane MIPI CSI-2, 22 pin FPC 0.5mm Pitch
Input Power	1 x USB 2.0 type C for recovery
	2 x USB 3.2 Type-A
	1x M.2. key M 2280 for NVMe
	20 pins: 2x I2C, 1x UART, 9x GPIOs
	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)
Certifications	Weight: 70g (TBD)
Package	CE, FCC, KC(TBA)
	1x D133 Carrier board
	DC IN jack cable
	screws