



1669.00 EUR

incl. 19% VAT, plus [shipping](#)

- NVidia Jetson Orin NX!
- Support Super Mode !
- 8GB !

- Applies to NVIDIA® Jetson Orin™ NX module
- Support Super Mode
- 2 x GbE RJ-45 (Optional: Ethernet 2 can be used with OOB for RMII function)
- 1 x OOB for Power cycling and Cloud serial console (Optional)
- 1 x 5G daughter board for 4G/5G functions (Optional)
- 2 x USB 3.2 & 1 x HDMI output
- 2 x M.2 key for SSD/wifi
- 20-pin expansion header
- Operating temperature: -25°C ~ 60°C (TBD)

AVerMedia's D133SOXB Box PC equips powerful NVIDIA® Jetson Orin™ NX modules. This efficient system-on-module (SoM) opens new worlds of embedded IoT applications with full analytic capabilities

D133SOXB Box PC 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.

Model	D133SOXB-8G
Type	Box PC
NVIDIA GPU SoC Module Compatibility	NVIDIA® Jetson Orin NX 8G
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
MIPI Camera Inputs(Internal)	Operating temperature -25°C~60°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
	1 x USB 2.0 type C for recovery
	2 x USB 3.0 Type-A
	1x M.2. key M 2280 for NVMe (256G SSD installed)
	20 pins: 2x I2C, 1x UART, 9x GPIOs

Security	TPM 2.0 supported
Input Power	3.5mm Screw Terminal; 12V/5A, 9V~24V is recommended.
Power Cord	US/JP/EU/UK/TW/AU/CN
Thermal solution	Fan solution
Buttons	Power and Recovery
RTC Battery	Support RTC battery and Battery Life Monitoring by MCU
Dimension/Weight	W: 93mm x L: 81.2mm x H: 74.4mm (TBD)
Certifications	Weight: 500g (TBD)
	CE, FCC, KC(TBA)
Package	1x Box PC
	12V power adapter/Power cord