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 JetPackTM SDK.

Model	**D133SOXB-8G**
Type	**Box PC**
NVIDIA GPU SoC Module Compatibility	**NVIDIA® Jetson Orin NX 8G**
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**
Temperature	**Operating temperature -25°C~60°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 3.0 Type-A**
Storage	**1x M.2. key M 2280 for NVMe (256G SSD installed)**
Expansion Header	**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)** **Weight: 500g (TBD)**
Certifications	**CE, FCC, KC(TBA)**
Package	**1x Box PC** **12V power adapter/Power cord**