



929.00 EUR

incl. 19% VAT, plus shipping

- Jetson Orin Nano!
- FANLESS!
- 8 GB!

- Embedded NVIDIA® Jetson Orin Nano module
- 2 x 2 Lane MIPI CSI-2 MIPI Camera input (internal)
- 2 x M.2. for WIFI and SSD
- 2 x GbE RJ-45
- 3 x USB 3.0 (1x internal)
- 1 x 8Kp30 HDMI output
- 20-pins expansion header
- Dimension: W: 126mm x L: 96mm x H: 74mm

AVerMedia's D115ONB is the next generation of AI Box PC that is designed with the NVIDIA® Jetson Orin NX/Orin Nano module. Suited for situations with spatial concerns, this high inference AI Box comes in at a compact 126mm (W) \times 96mm (L) \times 74mm (H) housing. And with a fanless design, the thermally optimized housing is capable of operating at 0 \sim 60°C(TBD) while running virtually silently.



[http://www.cartft.com/catalog/il/3464]



We understand that every situation has a set of unique requirements, and this is the reason the D115OXB/D115ONB is designed with a rich assortment of I/O ports. From 2x 2 Lane MIPI CSI-2 Input (internal), to 1x HDMI output, and 2x GbE RJ-45, you can rest assured that the D115OXB/D115ONB carries key I/O ports required for your unique application. And if you require additional customizations, our customer-dedicated team will be happy to support you with rapid deployment.

Type / Model

NVIDIA GPU SoC Module Compatibility

Networking

Display Output

Temperature

MIPI Camera Inputs(Internal)

USB

Storage

Expansion Header (Internal)

Power requirement

Power Cord Fan Module Buttons RTC Battery

PCB/Electronics Mechanical Info

Certifications

Package

Box PC / D1150NB-8GB

NVIDIA® Jetson Orin Nano module

2x GbE RJ-45

1xM.2. key E 2230 for wifi

1x HDMI 4Kp30

Operating temperature 0°C~60°C (TBD)

Storage temperature -40°C ~ 85°C

Relative humidity 40 °C @ 95%, Non-Condensing

2x 2 lane MIPI CSI-2, 15 pin FPC 1mm Pitch Connector

1x USB 2.0 Micro-B for recovery

3x USB 3.0 Type-A (2 x in the Front side; 1 x inside the Box PC) 1x M.2. key M 2280 for NVMe (256G SSD installed in box PC)

20 pins: 2x I2C, 1x UART, 4x GPIOs, 1xCAN (EU terminal block)

DC in JACK on board & ATX 4pin 12V/5A, 12V~24V is recommended..

US/JP/EU/UK/TW/AU/CN

Fanless Solution
Power and Recovery

Support RTC battery and Battery Life Monitoring by MCU

W: 126mm (W) x 96mm (L) x 74mm (H)

Weight: 1kg CE, FCC, KC

1x D115ONB (256G SSD installed)

1x Adapter and Power cable