



1569.00 EUR  
incl. 19% VAT, plus [shipping](#)

- NVIDIA® Jetson Xavier !
- FANLESS !
- 2x HDMI !
- 2x LAN !

**Support:** [Specifications](#) | [Manual \[EN\]](#)

- Embedded NVIDIA® Jetson Xavier™ NX module
- 2x GbE, 3x USB 3.0, 1x 4Kp60 HDMI outputs
- 1x micro-SD card slot
- Operating temperature: 0°C ~ 60°C
- Dimension: 126mm x 96mm x 74mm

AVerMedia's AVerAI NX215B is the next generation of AI Box PC that is designed with the NVIDIA® Jetson Xavier™ NX module. Suited for situations where space is a premium, this high inference AI Box comes in at a compact 126mm (W) x 96mm (L) x 74mm (H). And with a fanless design, the thermally optimized housing is capable of 0°C ~ 60°C while running virtually silent.

We understand that every situation has a set of unique requirements and this is the reason the NX215B is designed with a list of rich I/O functions. From 2x 2 Lane MIPI CSI-2, 1x 4 Lane MIPI CSI-2 MIPI Camera Input (internal), to 2x 4Kp60 HDMI output, and 2x GbE RJ-45, you can rest assure that the NX215B carries key I/O ports for your unique application.

|                                            |                                                                                                                                                                                                                                               |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Type</b>                                | <b>Box PC</b>                                                                                                                                                                                                                                 |
| <b>NVIDIA GPU SoC Module Compatibility</b> | <b>NVIDIA® Jetson Xavier™ NX module</b>                                                                                                                                                                                                       |
| <b>Networking</b>                          | <b>2x GbE RJ-45</b>                                                                                                                                                                                                                           |
| <b>Display Output</b>                      | <b>1x M.2. key E2230 for wifi<br/>3840 x 2160 at 60Hz<br/>Operating temperature 0°C~60°C (tbd)</b>                                                                                                                                            |
| <b>Temperature</b>                         | <b>Storage temperature -40°C ~ 85°C</b>                                                                                                                                                                                                       |
| <b>MIPI Camera Inputs(Internal)</b>        | <b>Relative humidity 40 °C @ 95%, Non-Condensing<br/>• 2x 2 lane MIPI CSI-2, 15 pin FPC 1mm Pitch Connector<br/>(Compatible on NVIDIA® Jetson Xavier™ NX Developer Kit)<br/><br/>• 1x 4 lane MIPI CSI-2, 36 pin FPC 0.5mm Pitch Connector</b> |
| <b>USB</b>                                 | <b>1x USB 2.0 Micro-B for recovery<br/><br/>3x USB 3.0 Type-A (1x internal)<br/>1x micro-SD card slot</b>                                                                                                                                     |
| <b>Storage</b>                             | <b>1x M.2. key M 2280 for SSD</b>                                                                                                                                                                                                             |

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|----------------------------------------|-----------------------------------------------------------------------|
| <b>Expansion Header (Internal)</b>     | <b>20 pins: 2x I2C, 1x UART, 4x GPIOs, 2x CAN (EU terminal block)</b> |
| <b>Input Power</b>                     | <b>DC in Jack on board &amp; ATX 4pin</b>                             |
| <b>Power Cord</b>                      | <b>12V/5A, 9V~19V is recommended.</b>                                 |
| <b>Fan Module</b>                      | <b>US/JP/EU/UK/TW</b>                                                 |
| <b>Buttons</b>                         | <b>Fanless Solution</b>                                               |
| <b>RTC Battery</b>                     | <b>Power and Recovery</b>                                             |
| <b>PCB/Electronics Mechanical Info</b> | <b>Support RTC battery and Battery Life Monitoring by MCU</b>         |
| <b>Certifications</b>                  | <b>W: 126mm x L: 96mm x H: 74mm (4.96" x 3.80" x 2.91")</b>           |
|                                        | <b>Weight: 1kg (tbd)</b>                                              |
|                                        | <b>CE, FCC</b>                                                        |