

939.00 EUR

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

- NVIDIA !
- Jetson Xavier !



Support: [Datasheet](#) | [Manual](#)

AVerMedia AVerAI Box PC NX211B equips NVIDIA® Jetson Xavier™ NX module and is designed for the industry applications in the environment with the high physical space concern and operation in the temperature range from 0°C to 60°C. It features the very compact dimensions of 91.4mm x 76.6mm x 70mm.

AVerAI NX211B can provide the access to a list of rich I/O functions, which includes 2x 2 Lane MIPI CSI-2, 1x 4 Lane MIPI CSI-2 MIPI Camera Input (internal), 1x 4Kp60 HDMI output, 2x USB 3.0, 1x GbE RJ-45, 20-pins expansion header (internal), 1x Micro SD card slot, and 1x Micro-B USB 2.0 for recovery.

With the compact dimensions, design for reliable field installation, and the rich I/O functions, NX211B is the best cost-effective choice for AIoT edge computing in the intelligent video analytics applications of Smart Retail, Smart Camera, Smart Medical and Smart City.

- Embedded NVIDIA® Jetson Xavier™ NX module
- 1x GbE, 2x USB 3.0, 1x 4Kp60 HDMI outputs

- 1x micro-SD card slot
- Operating temperature: 0°C ~ 60°C
- Dimension: 91.4mm x 76.6mm x 70mm

|                                            |                                                                                                                                                                                                                                          |
|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Model</b>                               | <b>NX211B</b>                                                                                                                                                                                                                            |
| <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>1x GbE RJ-45</b>                                                                                                                                                                                                                      |
| <b>Display Output</b>                      | <b>3840 x 2160 at 60Hz</b>                                                                                                                                                                                                               |
|                                            | <b>Operating temperature 0°C~55°C</b>                                                                                                                                                                                                    |
| <b>Temperature</b>                         | <b>Storage temperature -40°C ~ 85°C</b>                                                                                                                                                                                                  |
|                                            | <b>Relative humidity 40 °C @ 95%, Non-Condensing</b>                                                                                                                                                                                     |
| <b>MIPI Camera Inputs(Internal)</b>        | <ul style="list-style-type: none"><li>• 2x 2 lane MIPI CSI-2, 15 pin FPC 1mm Pitch Connector<br/>(Compatible on NVIDIA® Jetson Nano™ Developer Kit)</li><li>• Optional: 1x 4 lane MIPI CSI-2, 36 pin FPC 0.5mm Pitch Connector</li></ul> |
| <b>USB</b>                                 | <b>1x USB 2.0 Micro-B for recovery</b>                                                                                                                                                                                                   |
|                                            | <b>2x USB 3.0 Type-A</b>                                                                                                                                                                                                                 |
| <b>Storage</b>                             | <b>1x micro-SD card slot</b>                                                                                                                                                                                                             |
| <b>GPIO Expansion (Internal)</b>           | <b>20 pins: 2x I2C, 1x UART, 9x GPIOs</b>                                                                                                                                                                                                |
|                                            | <b>12V/5A</b>                                                                                                                                                                                                                            |
| <b>Input Power</b>                         | <b>9V~19V is recommended.</b>                                                                                                                                                                                                            |
| <b>Power Cord</b>                          | <b>US/JP/EU/UK/TW</b>                                                                                                                                                                                                                    |
| <b>Fan Module</b>                          | <b>Heat sink with fan</b>                                                                                                                                                                                                                |
| <b>Buttons</b>                             | <b>Power and Recovery</b>                                                                                                                                                                                                                |
| <b>RTC Battery</b>                         | <b>Support RTC battery and Battery Life Monitoring by MCU</b>                                                                                                                                                                            |
|                                            | <b>W: 91.4mm x L: 76.6mm x H: 70mm (3.60" x 3.02" x 2.76")</b>                                                                                                                                                                           |
| <b>PCB/Electronics Mechanical Info</b>     | <b>Weight: 480g</b>                                                                                                                                                                                                                      |
| <b>Certifications</b>                      | <b>CE, FCC</b>                                                                                                                                                                                                                           |