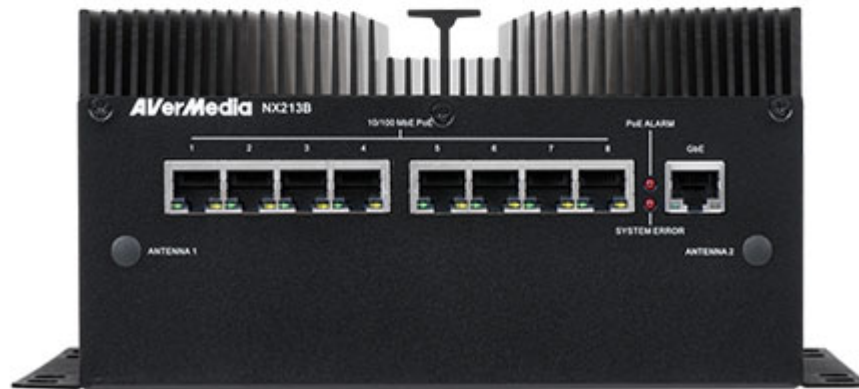


1198.00 EUR

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

- NVIDIA !
- 9x GPIOs !
- 8x PoE LAN !



**Support:** [Datasheet](#) | [Manual](#) | [System installation SSD](#)

AVerMedia's AVerAI NX213B Box PC of NVIDIA® Jetson Xavier™ NX is designed as an A.I. NVR (Network Video Recorder) for intelligent surveillance system.

This product provides 8-channel PoE (PSE) ports for IP cameras, a SATA port for storage, 1x mPCIe, 2x USB 3.0, 1x microphone input, 1x speaker output, 1x RS-485 and 20-pin expansion header (I2C, SPI, UART, I2S), 1x HDMI 2.0 out. NX213B can operate in the temperature range from 0°C ~ 60°C (without HDD).

Benefiting from the Jetson Xavier™ NX and DeepStream SDK, it can simultaneously decode and analyze 8-channel 1080p60 IP camera videos.

- Embedded NVIDIA® Jetson Xavier™ NX module
- 8x 10/100 MbE with PoE
- 1x GbE, 2x USB 3.0, 1x 4Kp60 HDMI output
- 20 pins with 1x UART, 2x I2C, 9x GPIOs
- 1x RS-485 (3 pins), 1x Micro-B USB 2.0 for recovery

- 1x mPCIe (Host Interface: USB 2.0)
- Operating temperature: 0°C ~ 60°C (without HDD, with No-Air-Flow)
- Dimension: W:190mm x L:175mm x H:80mm (W:225mm with mounting ears)

|                                  |                                                                                                                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Model</b>                     | <b>NX213B</b>                                                                                                                                                                           |
| <b>Type</b>                      | <b>Box PC</b>                                                                                                                                                                           |
| <b>NVIDIA GPU SoC Module</b>     | <b>NVIDIA® Jetson Xavier™ NX module</b>                                                                                                                                                 |
| <b>Compatibility</b>             | <b>1x GbE RJ-45</b>                                                                                                                                                                     |
| <b>Networking</b>                | <b>8x 10/100 MbE RJ-45 with PoE</b>                                                                                                                                                     |
| <b>Display Output</b>            | <b>(Max for the first 4 ports is 15.4W and total power budget is 100W)<br/>1x HDMI 2.0a/b Type-A supports maximum resolution 3840x2160 at 60Hz<br/>Operating Temperature 0°C ~ 60°C</b> |
| <b>Temperature</b>               | <b>Storage Temperature -40°C ~ 85°C</b>                                                                                                                                                 |
| <b>USB</b>                       | <b>Relative Humidity 40 °C @ 95%, Non-Condensing<br/>1x USB 2.0 Micro-B for recovery</b>                                                                                                |
| <b>Storage</b>                   | <b>2x USB 3.0 Type-A (USB 3.2 Gen1 x 1)<br/>16GB e.MMC v5.1</b>                                                                                                                         |
| <b>GPIO Expansion</b>            | <b>1x 3.3V UART, 2x I2C, 9x GPIOs</b>                                                                                                                                                   |
| <b>Input Power</b>               | <b>54V/2.78A</b>                                                                                                                                                                        |
| <b>Buttons</b>                   | <b>Power and Recovery Button (each with a RGB tri-color LED)</b>                                                                                                                        |
| <b>RTC Battery</b>               | <b>Support RTC battery and Battery Life Monitoring by MCU</b>                                                                                                                           |
| <b>Chassis Dimension/ Weight</b> | <b>W:190mm x L:175mm x H:80mm (W:225mm with mounting ears)</b>                                                                                                                          |
| <b>Certifications</b>            | <b>Weight: 4 Kg<br/>CE, FCC,KC</b>                                                                                                                                                      |