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)

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