249.00 EUR
incl. 19% VAT, plus shipping

- NVIDIA® !
- 2x Gbe LAN !
- 2x HDMI !
- Mega 4 !

AVerMedia AVerAI Carrier board NX215 supports NVIDIA® Jetson Xavier™ NX/TX2 NX/NANO 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 70°C. It features the very compact dimensions of W: 120mm x L: 90mm
With the compact dimensions, design for reliable field installation, and the rich I/O functions, NX215 are the best costeffective choice for AIoT edge computing in the intelligent video analytics applications of Smart Retail, Smart Camera, Smart Medical and Smart City.

- It applies to NVIDIA® Jetson Xavier™ NX/ TX2 NX/ NANO module
- 2x GbE, 3x USB 3.0, 2x 4Kp60 HDMI outputs
- 1x micro-SD card slot
- Operating temperature: 0°C ~ 70°C (TBD)
- Dimension: 120mm x 90mm

**Tabelle**

| | |
|---|---|
| Model | NX215 |
| Type | Carrier board |
| NVIDIA GPU SoC Module Compatibility | It apply to NVIDIA® Jetson Xavier™ NX/ TX2 NX/ NANO module |
| Networking | 2x GbE RJ-45<br>1xM.2. key E 2230 for wifi (NANO don't support) |
| Display Output | 2x HDMI 2.0 (3840 x 2160 at 60Hz)<br>(NANO supports 1x HDMI 2.0 ) |
| Temperature | Operating temperature 0°C~70°C (TBD)<br>Storage temperature -40°C ~ 85°C<br>Relative humidity 40 °C @ 95%, Non-Condensing |
| MIPI Camera Inputs (Internal) | • 2x 2 lane MIPI CSI-2, 15 pin FPC 1mm Pitch Connector (Compatible on NVIDIA® Jetson Xavier™ NX Developer Kit)<br>• 1x 4 lane MIPI CSI-2, 36 pin FPC 0.5mm Pitch Connector |
| USB | 1x USB 2.0 Micro-B for recovery<br>3x USB 3.0 Type-A (1xinternal) |
| Storage | 1x micro-SD card slot<br>1xM.2. key M 2280 for SSD |
| Expansion Header (Internal) | 20 pins: 2x I2C, 1x UART, 4x GPIOs, 2xCAN (EU terminal block) |
| Input Power | DCINJACK on board & ATX 4pin<br>12V/5A, 9V~19V is recommended. |
| Power Cord | US/JP/EU/UK/TW |
| Fan Module | Heat sink with fan (optional) |

| | |
|---|---|
| Buttons | Power and Recovery |
| RTC Battery | Support RTC battery and Battery Life Monitoring by MCU |
| PCB/Electronics Mechanical Info | 120mm (W) x 90mm (L)<br>Weight: 130 g (TBD) |
| Certifications | CE, FCC |
| BSP | 4.6 for Xavier NX ready in July/2021<br>4.6 for NANO/TX2 NX ready in Aug/2021 |