279.00 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 1xM.2. key E 2230 for wifi (NANO don’t support)
Display Output	2x HDMI 2.0 (3840 x 2160 at 60Hz) (NANO supports 1x HDMI 2.0)
Temperature	Operating temperature 0°C~70°C (TBD) Storage temperature -40°C ~ 85°C 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) • 1x 4 lane MIPI CSI-2, 36 pin FPC 0.5mm Pitch Connector
USB	1x USB 2.0 Micro-B for recovery 3x USB 3.0 Type-A (1xinternal)
Storage	1x micro-SD card slot 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 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) Weight: 130 g (TBD)
Certifications	CE, FCC
BSP	4.6 for Xavier NX ready in July/2021 4.6 for NANO/TX2 NX ready in Aug/2021