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

Model	**NX211B**
Type	**Box PC**
NVIDIA GPU SoC Module Compatibility	**NVIDIA® Jetson Xavier™ NX module**
Networking	**1x GbE RJ-45**
Display Output	**3840 x 2160 at 60Hz**
Temperature	**Operating temperature 0°C~55°C** **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 Nano™ Developer Kit)** • **Optional: 1x 4 lane MIPI CSI-2, 36 pin FPC 0.5mm Pitch Connector**
USB	**1x USB 2.0 Micro-B for recovery** **2x USB 3.0 Type-A**
Storage	**1x micro-SD card slot**
GPIO Expansion (Internal)	**20 pins: 2x I2C, 1x UART, 9x GPIOs**
Input Power	**12V/5A** **9V~19V is recommended.**
Power Cord	**US/JP/EU/UK/TW**
Fan Module	**Heat sink with fan**
Buttons	**Power and Recovery**
RTC Battery	**Support RTC battery and Battery Life Monitoring by MCU**
PCB/Electronics Mechanical Info	**W: 91.4mm x L: 76.6mm x H: 70mm (3.60” x 3.02” x 2.76”)** **Weight: 480g**
Certifications	**CE, FCC**