



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	<p>Operating temperature 0°C~55°C</p> <p>Storage temperature -40°C ~ 85°C</p> <p>Relative humidity 40 °C @ 95%, Non-Condensing</p>
MIPI Camera Inputs(Internal)	<ul style="list-style-type: none"> • 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	<p>1x USB 2.0 Micro-B for recovery</p> <p>2x USB 3.0 Type-A</p>
Storage	1x micro-SD card slot
GPIO Expansion (Internal)	20 pins: 2x I2C, 1x UART, 9x GPIOs
Input Power	<p>12V/5A</p> <p>9V~19V is recommended.</p>
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