

879.00 EUR

incl. 19% VAT, plus [shipping](#)

- Support NVIDIA !
- NVMe !
- Wide Voltage 12-54V !



AVerMedia's AG411 carrier board fully supports NVIDIA® Jetson AGX Xavier™ or Xavier™ Industrial which is designed for AI-centric edge computing for use cases such as robotics and industrial automation.

The AG411 carrier board provides 4x Mini-PCIe and 2x M.2 Key M 2280 slots allowing flexibility to receive various video inputs through AVerMedia's capture cards.

For added flexibility, additional capture cards can be included to receive HDMI, VGA, SDI, composite video inputs, and even dual 4Kp30 HDMI video inputs for different application scenarios.

For applications that requires IP cameras, the AG411 provides 2x GbE, and 2x USB 3.0 interfaces. General purpose I/O are ready for developers to use such as 2x 4Kp60 HDMI output, 1x USB 2.0 Micro-B for BSP installation only, 1x micro SD, 1x Mic-in, and 1x Speaker-out, 1x CAN bus, 1x RS-485. It also provides 40 pins of GPIO expansion: 1x UART, 2x I2C, and 5x GPIO 1x CAN for Xavier to communicate with external devices.

This performance-driven edge computer is an application-ready platform for for multiple use cases.

- Fully support NVIDIA® Jetson AGX Xavier™ or Xavier™ Industrial
- 4x Mini-PCIe Gen2 x1 or 2x M.2 Key M 2280 (PCIe Gen2x 4)
- 1x M.2 Key E 2230 for Wi-Fi module
- 1x M.2 Key M 2280 for NVMe
- 2x GbE, 2x USB 3.0, 2x 4Kp60 HDMI output
- 1x USB 2.0 Micro-B for BSP installation only , 1x micro SD
- 1x CAN bus, 1x RS-485, 1x Mic-in, 1x Speaker-out
- 40 pins: 1x UART, 2x I2C, 5x GPIO, and 1 x CAN (W/O transceiver)
- Operating temperature: -10°C ~ 60°C
- Wide Voltage 12-54V

**Modell****AG411****Typ****Trägerplatine****Kompatibilität des NVIDIA GPU SoC-Moduls****NVIDIA® Jetson AGX Xavier™- oder Xavier™-Industriemodul****Vernetzung****2x GbE (RJ-45)**

|                                                              |                                                                                                                                                                                                          |
|--------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Ausgabe anzeigen</b>                                      | 2x HDMI Typ A, maximale Auflösung: 3840x2160 bei 60Hz<br>Betriebstemperatur -10°C ~ 60°C                                                                                                                 |
| <b>Temperatur*</b>                                           | Lagertemperatur -40°C ~ 85°C<br><br>Relative Luftfeuchtigkeit 40 °C @ 95 %, nicht kondensierend<br>1x USB 2.0 Micro-B für RNDIS                                                                          |
| <b>USB</b>                                                   | 2x USB 3.0 Typ-A (USB3.1 x 2)<br><br>3x USB 2.0<br>32GB eMMC 5.1<br>1x RS-485<br>1x CAN-Bus mit Transceiver<br>1x Mikrofoneingang                                                                        |
| <b>Lagerung</b>                                              |                                                                                                                                                                                                          |
| <b>RS-485</b>                                                |                                                                                                                                                                                                          |
| <b>CAN-Bus</b>                                               |                                                                                                                                                                                                          |
| <b>Audio</b>                                                 | 1x Lautsprecherausgang<br>40 Pins: 1x UART, 2x I2C,                                                                                                                                                      |
| <b>Erweiterungs-Header</b>                                   | 1x CAN (ohne Transceiver), 5x GPIO<br>1x M.2 Key E 2230 für WLAN-Modul<br><br>(PCIe Gen4x 1)<br><br><br>1x M.2-Schlüssel M 2280 für NVMe<br><br>(PCIe Gen4x 4)                                           |
| <b>Benutzererweiterung</b>                                   | <br><br><br>2x M.2 Key M 2280 (PCIe Gen2x 2) oder<br><br>4x mPCIe Gen2 x1                                                                                                                                |
| <b>DIP-Schalter-Erweiterung</b>                              | 1x SATA<br>1. Automatisches Einschalten aktivieren/deaktivieren (extern)<br>2. Lüfter PWM beim Aktivieren/Deaktivieren (Extern)<br>3. RS485-Klemme EIN/AUS (extern)<br>4. CAN-Busklemme EIN/AUS (extern) |
| <b>Eingangsleistung</b>                                      | 12-54V                                                                                                                                                                                                   |
| <b>Tasten</b>                                                | Power und Recovery (Power-Taste mit grüner LED)<br>Unterstützt die Überwachung der RTC-Batterie und der<br>Batterielebensdauer durch MCU                                                                 |
| <b>RTC-Batterie</b>                                          | B: 220 mm x L: 170 mm x H: 53 mm                                                                                                                                                                         |
| <b>Mechanische Informationen zu Leiterplatten/Elektronik</b> | (8,66" x 6,69" x 2,09")                                                                                                                                                                                  |
| <b>Zertifizierungen</b>                                      | Gewicht: 635g<br>CE, FCC, MSIP                                                                                                                                                                           |