



2489.00 EUR

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

- NVidia Jetson Orin NX !
- 16GB !
- 256GB SSD !
- Fanless !

**Support:** [Specifications](#) | [Jetpack 6 Installation](#)

AVerMedia's AI Box PC D135 equips powerful NVIDIA® Jetson Orin NX / Orin Nanomodule. This efficient system-on-module (SoM) opens new worlds of embedded IoT applications with full analytic capabilities.

D135 BOX PC is designed for the IP65/IP67 Vehicle System applications and feature a rich assortment of waterproof I/O ports for rapid AI-based solution development and seamless deployment as required by demanding vehicle applications.

AVerMedia supports businesses of all sizes and offers customizable BSP services, flexible MoQ, in addition to NVIDIA's JetPack TMSDK.

- IP65/67 BOX PC
- Quad Fan & Dual Fan & Fanless Product type
- 2x M12 X-Code for GbE with PoE 802.3af
- 1x M12 A-Code (Isolated CAN BUS 2.0 Port With Transceiver, 2 port)
- 2x M20 USB 3.0 (Type A)
- 1x M12 A-Code 12pin (4x GPI & 2x GPO & 1x RS485)
- 1x M12 B-Code 5pin Power Input
- Operating Temperature: -40~80°C (base on SKU)
- Waterproof (Must Choose at least one from GMSL2 or PoE)

**Model**  
**Type**  
**NVIDIA GPU SoC Module Compatibility**

**D135OXP**  
**IP65/67 Box PC**  
**NVIDIA® Jetson Orin NX / Orin Nano**

|                                                             |                                                                   |
|-------------------------------------------------------------|-------------------------------------------------------------------|
|                                                             | 2x M12 X-Code for GbE with PoE 802.3af                            |
|                                                             | 8x GMSL2 (FAKRA SMB Plug Z-code)(Optional)                        |
| External I/O (Waterproof)                                   | 4x PoE (M12 X-Code 8pin, with PoE 802.3af) (Optional)             |
|                                                             | 1x M12A-Code (Isolated CAN BUS 2.0 Port With Transceiver, 2 port) |
|                                                             | 2x M20 USB 3.0(Type A)                                            |
|                                                             | 1x M12 A-Code 12pin(4x GPI & 2x GPO & 1x RS485)                   |
|                                                             | 1x M12 B-Code 5pin Power Input                                    |
|                                                             | 1x M.2 M key 2280 (256G SSD pre-install)                          |
| Internal Slot                                               | 1x M.2 E key 2230 (WIFI)                                          |
|                                                             | 1x M.2 B key 3052 (4G/5G) QuectelRM520n-GL (optionally)           |
|                                                             | ANT0/1/2 for 5G , ANT3 for 5G or GNSS                             |
|                                                             | 1x mPCle(IMU/GPS)                                                 |
|                                                             | 1x Recovery mode push button                                      |
|                                                             | 1x DIP switch for CAN terminal selection1x USB 3.1 Type-A port    |
| Repair Area with an Access Panel with O ring for waterproof | 1x GbE RJ45 port                                                  |
|                                                             | 1x HDMI type A port (4Kp60)                                       |
|                                                             | 1x USB-C (BSP flash)                                              |
|                                                             | 1x USB-C UART port (Debug)                                        |
|                                                             | 2x Nano SIM card slot (4G/LTE/5G)                                 |
|                                                             | Accelerometer , IMU 6-Axis motion tracking                        |
| Misc(Optional)                                              | Super CAP(Optional)                                               |
| OOB (Optional)                                              | AllxonOOB                                                         |
| Storage temperature                                         | -40°C ~ 85°C                                                      |
| Power requirement                                           | 12V/5A,DC Input Range 9V~36V is recommended (M12 B-Code 5 pin)    |
| Power Cord                                                  | US/JP/EU/UK/TW/AU/CN                                              |
| RTC Battery                                                 | Support RTC battery and Battery Life Monitoring by MCU            |
| Verification                                                | MIL810G for vibration (TBA)                                       |
|                                                             | IP67 (TBA)                                                        |
| Mechanical Info                                             | W: 300mm * L: 153mm* H: 103mm(T.B.D)                              |
|                                                             | Weight: 4Kg (T.B.D, BOX PC)                                       |
| Certifications                                              | CE, FCC, KC (TBA)                                                 |