2489.00 EUR
incl. 19% VAT, plus shipping

- NVidia Jetson Orin NX !
- 16GB !
- 1TSSD !
- Fanless !

Support: Specifications | Jetpack 6 Installation

AVerMedia'sAI 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.

AVerMediasupports businesses of all sizes and offers customizable BSP services, flexible MoQ, in addition to NVIDIA's JetPackTMSDK.

- IP65/67 BOX PC
- Quad Fan & Dual Fan & FanlessProduct 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	**D135OXP**
Type	**IP65/67 Box PC**
NVIDIA GPU SoC Module Compatibility	**NVIDIA® Jetson Orin NX / Orin Nano**

External I/O (Waterproof)	2x M12 X-Code for GbE with PoE 802.3af 8x GMSL2 (FAKRA SMB Plug Z-code)(Optional) 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
Internal Slot	1x M.2 M key 2280 (256G SSD pre-install) 1x M.2 E key 2230 (WIFI) 1x M.2 B key 3052 (4G/5G) QuectelRM520n-GL ANT0/1/2 for 5G , ANT3 for 5G or GNSS 1x mPCIe(IMU/GPS)
Repair Area with an Access Panel with O ring for waterproof	1x Recovery mode push button 1x DIP switch for CAN terminal selection1x USB 3.1 Type-A port 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)
Misc(Optional)	Accelerometer , IMU 6-Axis motion tracking 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)