



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)