FleetPC-12B Car-PC (Intel Core i7-1185G7E, 9-60V Automotive Netzteil, 2x LAN, 2 x HDMI, 1 x DVI-D) [FANLESS]
[http://www.cartft.com/catalog/il/3602]

2189.00 EUR
incl. 19% VAT, plus shipping

- **VBOX-3122-i7 !**
- **i7-1185G7E !**
- **2x LAN !**

Support: Specifications | Manual | Driver (Windows)

The VBOX-3122 Series is a robust line of in-vehicle computers designed for high-performance and reliable operation in challenging mobile environments. Powered by the Intel® 11th Gen Core™ i7-1185G7E CPU, these systems are equipped to handle demanding applications with ease. Key features include a wide range power input (9V-60VDC), intelligent vehicle power ignition, and an array of communication interfaces. With expansion slots supporting WWAN, Wi-Fi, GPS, and CAN modules, the series ensures seamless wireless connectivity. Two RS-232/422/485 serial ports, four digital inputs/outputs, and two analog inputs provide versatile interfacing options. Additionally, the system offers multiple video outputs with 2 HDMI® and 1 DVI ports. The VBOX-3122 Series, engineered for the diverse needs of modern vehicular systems, is a testament to the convergence of advanced computing technology with rugged, mobile applications. Intel® 11th Gen Core™ i7-1185G7E 3 x M.2 & 2 x mPCIe Slots for WWAN / Wi-Fi / SSD /GPS / CAN Expansion 9V – 60VDC Wide Power Input Smart Vehicle Power Management 2 x RS-232/422/485 Serial Port 4 x DI / 4 x DO / 2 x Analog Input For a full PC you need in addition : - 1x 2.5" HDD/SSD oder m.2 SSD - 1x DDR-IV SO-DDR-RAM (up to 32Gb) The PC is completely fanless and is equipped with an Intel Core i7 CPU 11th Gen Intel® Core™ i7-1185G7E 1.8GHz up to 2.8GHz *CPU TDP is configured at 15W as the default setting. Memory 1 x DDR4-3200 SO-DIMM Up to 32GB Watchdog Watchdog Timer Support, Offer 1 – 255 Step TPM 2.0 Watchdog 1 ~ 255 Level Reset Graphics Engine Intel® Iris® Xe / UHD Graphics (for Celeron® 6305E only) LAN 1 x Intel® 2.5GbE supports vPro for Core i5 & i7 SKU 1 x Intel® Gigabit Ethernet External I/O Connectors 2 x RS-232/422/485 2 x USB 3.2 Gen 2, 2 x USB 2.0 2 x RJ-45 Ports for 1 x 2.5GbE and 1 x GbE 2 x HDMI® 2.0b, 1 x DVI-D *Only supports Single-Link DVI-D cables 4 x DI (9~60V) / 4 x DO (5V / 100mA) 2 x Analog Input (0~60V w/0.5V accuracy) 1 x MIC-in, 1 x Line-out internal I/O 1 x M.2 3042/52 Key B Slot w/ 2 x SIM Card Sockets for WWAN expansion 1 x M.2 2230 Key E slot for Wi-Fi/BT module 1 x mPCIe Full-size slot supports USB 3.0 and USB 2.0 w/ SIM card slot 1 x mPCIe

Full-size Slot supports PCIe 3.0 x1 and USB 2.0 Antenna 6 x Pre-cut Hole for External SMA Antenna Storage 1 x SATA Connector for 2.5″ SATA HDD/SSD Mechanical Aluminum Alloy Wall-mount, VESA-mount, Din Rail Mounting Kit Dimensions 210 x 171 x 54 mm (w/ mounting kit) / 1800g Operating Temp. -40 ~ 70ºC (with SSD), ambient w/ 0.6m/s airflow Storage Temp. -40°C ~ 80°C Enviremetal - Relative Humidity 10% RH – 90% RH (non-condensing) - Vibration: IEC60068-2-64, random, 2.5G@5~500Hz, 1hr/axis MIL-STD-810G, Method 514.6, Procedure I, Cat.4, DUT Operating - Shock: MIL-STD-810G, Method 516.6, Procedure I, Trucks and semitrailers= 15G (11ms) with SSD, DUT Operating - Certification: CE, FCC Class A, E-Mark, ECE R18, ECE R118 Power DC 9 – 60V Input (Ignition Management for Variety Vehicle) - Power off delay time setting by BIOS and SINTRONES utility OPTIONAL: Internal battery Kit for about 10 mins operating *UPS backup time varies depending on actual overall system power consumption. *Operating temperature will be 0~55°C with the battery kit. Patent No. : M447854 – Build-in Battery Software Windows 10/11 IoT 64-bit, Ubuntu 20.04/22.04 LTS 64-bit