





2569.00 EUR

incl. 19% VAT, plus shipping

- VBOX-3630P-i7!
- i7-1185G7E!
- 4x LAN POE!
- 4x DisplaySupport!

Support: Specifications | Driver (Windows 10+11)

FleetPC-12 is a fanless in-vehicle computer with 5G connectivity possibility. It utilizes Intel® 11th Gen Core™ i7-1185G7E CPU up to 4.4GHz. FleetPC-12 features an ultra-compact design measuring 250 x 165 x 55mm, which can easily fit into restricted spaces. The system can select 5G, LTE, GPS, and Wi-Fi / Bluetooth as robust connectivity by M.2 modules. It is a building-in four independent display output, audio line-out, and microphone-in. It is the perfect solution for fleet management, in-vehicle digital signage, and mobile DVR. Furthermore, it features Smarter Vehicle Power Ignition and wireless remote control in various vehicles.FleetPC-12 can effectively support cars in extreme weather and operating conditions, such as snowplows, trucks, buses, taxis, and forklifts.

- 11th Gen Intel® Core™ i7-1185G7E
- · Supports Dual 5G / LTE, GPS, Wi-Fi / BT, and CAN Bus
- Wide Range Input 9V 60VDC with Ignition Control for EV Installations
- 1x 2.5GbE + 3x GbE LAN Port (4x POE)
- Supports 4 Independent Display Outputs: 2 x HDMI, 1 x DP, 1 x DVI-D
- · Supports Optional Battery Backup Kit
- E-Mark & EN50155 Certified

For a full PC you need in addition:

- 1-2x 2.5" HDD/SSD oder m.2 SSD
- 2x DDR-IV SO-DDR-RAM

The PC is completely fanless and is equipped with an Intel Core i7

## Available additional modules:

The PC comes with 7x antenna-output, 2x M.2 Slot and 1x Mini-PCle slots.

CPU 11th Gen Intel® Core™ i7-1185G7E 1.8GHz up to 4.4GHz

Memory 2 x DDR4-3200 SO-DIMM Up to 64GB Watchdog Timer Support, Offer 1 – 255 Step

TPM 2.0

Watchdog 1 ~ 255 Level Reset



FleetPC-12 Car-PC (Intel Core i7-1185G7E, 9-60V Automotive PowerSupply, 4x LAN, 2 x HDMI, 1 x DP, 1 x

DVI-D) [FANLESS]

[http://www.cartft.com/catalog/il/3550]

Graphics Engine Intel® Iris® Xe Graphics / Intel® UHD Graphics

2x HDMI, 1 DP, 1x DVI (Supports 4 Independent Display)

\*Use only Single Link DVI Cables.

Displaysupport

Audio

Max Resolution (HDMI 2.0b): 4096 x 2304@60Hz

Max Resolution (DP): 4096 x 2304@60Hz

1x Line-Out

1x Mic-In

1 x Intel® 2.5GbE Supports 10/100/1000/2500BASE-T Supports vPro and PXE LAN Boot ROM (i5/i7

SKU)

3 x Intel® Gigabit Ethernet

LAN 4 x RJ45 (1 x 2.5GbE, 3 x GbE)

All 4x ports with POE (IEEE 802.3af/at PoE w/ Max. 60W power budget)

Optional: M12 connectors

4 X RS-232/422/485 Serial Port

(Auto Direction Control)

USB Port 2 x USB 3.2 Gen 2 (Type A)

2 x USB 2.0 (Type A)

DIO 6 x DI (5~60V) and 4 x DO (5V/100mA)

SIM Socket 2 x SIM Card Sockets Supported Onboard with Eject

(option: 2 x 12V/1A output)

Antenna 7x Pre-cut HOles for external SMA Antenna

2 x 2.5" Drive Bay for SATA Type

Storage 1 x M.2 2280 Key M for NVMe SSD\*

\*Additional thermal heatsink is required. Please contact our sales representatives for a suitable type.

Mini PCI Express 1 x Combo Port (1 x M.2 3042/52 Key B or 1 x mPCle Full Card)
M.2 1 x M.2 2230 Key A-E, 1 x mPCle Full Size (USB function only)

Power Input 9~60 VDC Input (24 ~ 60 VDC Input for PoE Connections)
Power Protection Automatics Recovery Short Circuit Protection

Smart Ignition Power Ignition for Vehicle

Power-off Delay Control Power off Delay Time Setting by Software

Backup Battery Solution Patented Battery Kit

Battery Backup (Optional) BAT-3630 Kit, 2,300mAh 3S1P Battery Kit (0~60°C for Discharge).

Dimensions (LxWxH) /

Construction

Weight 250(E) X 105(W

Relative Humidity 10% RH – 90% RH (non-condensing)

Aluminum Alloy

Operating Temp. -40°C ~ 70°C w/0.6 m/s airflow (for barebone system)

\*The operating temp. varies by accessories installed.

250(L) x 165(W) x 55(H) mm / 2500g (Bare-bone)

Storage Temp. -40°C ~ 85°C

Certifications CE, FCC Class A, E13, EN50155. EN45545-2 (R25)

Part Number VBOX-3630x-yyyy-zz (x=P=w/PoE, yyyy= M12X=M12 x-code for LAN ports, zz=i7=i7-1185G7E,

zz=i5=i5-1145G7E, zz=i3=i3-1115G4E, zz=C1=6305E)

Description Intel® 11th Gen Core i7-1185G7E CPU with 4 x GbE LAN On-Board Computer