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PC- and GPS-Solutions

FleetPC-2 Car-PC Barebone (for Intel Socket P Mobile CPU, Autostart-Controller, 7-30V Automotive PSU, WLAN) [FANLESS]

[<http://www.cartft.com/catalog/il/1117>]



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649.00 EUR

incl. 19% VAT, plus shipping

- **Fanless !**
- **Auto Power On/Off !**
- **6x USB, 6x RS232 !**
- **For Intel P Mobile CPU !**

Support: [Advantech Mainboard Data sheet](#) | [Assembling Tutorial \[DE\]](#) | [Assembling Tutorial \[EN\]](#) | [PSU Shutdown Timing](#)

New: Starting 01.08.2010 the device is equipped with internal WLAN.

This MiniPC was especially designed for fleet applications. The Car-PC can be connected directly to the car battery (12V/24V). Based on ignition plus, the PC will start and shutdown.

For a full PC you need in addition :

- Intel Mobile CPU (Socket P)
- 2.5" HDD/SSD or CompactFlash
- SO-DDR3-RAM

The barebone is completely fanless and can be equipped with an Intel Mobile Socket P CPU (eg. Intel P8600).

Integrated is the Advantech AIMB-258 Mini-ITX Mainboard with many features and connectors (see data sheet).

Features :

- Fanless
- Intel Socket P Mobile CPU Support
- 2.5" HDD/SSD and CompactFlash-Slot on bottom side, easy accessible via service slot
- Integrated, intelligent Automotive power supply
- 6x USB, 6x RS232
- 2x Gigabit LAN
- DSUB-15 VGA + DVI
- Watchdog

- WLAN (VIA 6656)

Dimensions

250mm W x 235mm D x 69mm H

Mainboard

Advantech AIMB-258 (integrated, with heatpipe connection to enclosure)

Drive bays

1 x 2.5" HDD/SSD SATA

Power supply

100W 7V~30V DC Converter included

- Efficiency : 90% at full load and 12V input
 - Short Circuit protection
 - Operating temperature : -40°C ~ 85°C
 - Automatic Start/Shutdown PC
 - Adjustable Shutdown delay (jumper) : 20 sec, 1 min, 30 min, 120 min
- FleetPC-2 Barebone
- DriverCD f. Advantech AIMB-256 Mainboard
- Power connection cable (Ignition plus, Plus, Ground)

Scope of supply

Mainboard Features (Excerpt)

CPU

Supports Intel uFC-PGA 478 Core 2 Duo mobile CPU, Socket P

Chipset

Intel GM45/ICHM9 (Supports iTPM 1.2)

RAM

2x SO-DDR3-RAM (max. 4GB)

Graphics

Intel X4500 (Supports DirectX10, OpenGL 2.0)

Ethernet

2x 10/100/1000Mbit (Realtek RTL8111C)

