



649.00 EUR  
incl. 19% VAT, plus shipping

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



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**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	<ul style="list-style-type: none"> <li>- 100W 7V~30V DC Converter included</li> <li>- Efficiency : 90% at full load and 12V input</li> <li>- Short Circuit protection</li> <li>- Operating temperature : -40°C ~ 85°C</li> <li>- Automatic Start/Shutdown PC</li> <li>- Adjustable Shutdown delay (jumper) : 20 sec, 1 min, 30 min, 120 min</li> </ul>
Scope of supply	<ul style="list-style-type: none"> <li>- FleetPC-2 Barebone</li> <li>- DriverCD f. Advantech AIMB-256 Mainboard</li> <li>- Power connection cable (Ignition plus, Plus, Ground)</li> </ul>
<b>Mainboard Features (Excerpt)</b>	
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)

