



## Features

- ✔ Support Core 2 Duo/Core Duo/Celeron M
- ✔ VGA/DVI
- ✔ 8-bit GPIO (4 In, 4 Out)
- ✔ GPS/GPRS/WiFi Module Option

## Specification

### System

<b>CPU</b>	Socket M support Intel Core 2 Duo/Core Duo/Celeron M
<b>Chipset</b>	Intel 945GME + Intel ICH7M
<b>Front Side Bus</b>	533/667MHz
<b>Memory</b>	1 x 200-pin SO-DIMM socket support 533/667MHz DDR2 SDRAM up to 2GB, 1GB pre-installed
<b>OS Support</b>	Windows XP Embedded, Linux FC6/7

### Video

<b>Video Controller</b>	Intel 945GME integrated GMA 950 graphic controller
<b>Video Interface</b>	1 x VGA port 1 x DVI port

### Storage

<b>IDE</b>	1 x IDE (44-pin)
<b>SATA</b>	1 x SATA II port
<b>CF</b>	1 x Compact Flash Type II socket
<b>HDD Bay</b>	Anti-shock drive bay for 2.5" HDD

### I/O

<b>Serial Port</b>	4 x RS-232 (2 x DB9, 2 x internal RS-232 for GPS/GPRS option)
<b>USB Port</b>	4 x USB2.0 (3 x external, 1 x internal USB for WiFi option)
<b>GPIO</b>	8-bit GPIO (4 In, 4 Out)
<b>Ethernet</b>	2 x RJ45 (10/100/1000), Broadcom BCM5787
<b>Audio</b>	MIC-In, SPK-Out
<b>Keyboard/Mouse</b>	PS/2 keyboard and mouse connector
<b>Remote</b>	1 x Remote control
<b>Fuse</b>	15A for 12V, 0.5A for 24V
<b>Antenna Hole</b>	1 x GPS, 1 x GPRS, 1 x WiFi

### Expansion

<b>Module (Option)</b>	1. 1 x PCI -104 module space 2. USB wireless LAN module 3. RS-232 GPRS/GSM module (Default COM3) 4. RS-232 GPS module (Default COM4)
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### Power

<b>Power Module</b>	AR-PW0932V with smart ATX function (System delay power on/off, Voltage monitoring, Retry function)
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### Mechanical & Environment

<b>Color</b>	Black
<b>Dimension (W x D x H)</b>	279mm x 176mm x 67.2mm 319mm x 210mm x 83mm (With bracket)
<b>Vibration</b>	IEC 60068-2-64 5~500Hz, 2GRMS for CF, 3GRMS for SSD
<b>Shock</b>	IEC 60068-2-27 50G-500m/s -11ms
<b>Operating Temp.</b>	0~50°C (32~122°F) for Industrial grade CF
<b>Storage Temp.</b>	-40~80°C (-40~176°F)
<b>Certification</b>	CE, FCC

### Packing List

1. AR-V5430FL x 1
2. Quick user guide x 1
3. Utility CD x 1
4. 1GB memory pre-installed
5. SATA cable x 1
6. SATA power cable x 1
7. Remote switch cable x 1
8. Terminal block (Female) x 1
9. Fuse for 24V input x 1
10. HDD bracket and screw x 1
11. Mounting bracket x 1
12. Screw pack x 1

### Ordering Information

<b>AR-V5430FLT74</b>	AR-V5430FL with Core 2 Duo T7400 2.16GHz, 1GB DDR2 and AR-PW0932V
<b>AR-V5430FLT25</b>	AR-V5430FL with Core Duo T2500 2.0GHz, 1GB DDR2 and AR-PW0932V
<b>AR-V5430FL440</b>	AR-V5430FL with Celeron M 440 1.86GHz, 1GB DDR2 and AR-PW0932V