



## Features

- ✓ Pentium/Celeron M Processors
- ✓ Support Auto-MDIX, PXE Function, Console Redirection
- ✓ 2 x Giga LAN Chips
- 2/4 x 10/100Mbps LAN Chips

## Specification

System	
<b>CPU</b>	Socket 478 support Intel Pentium M/Celeron M CPU up to 2.0GHz
<b>Chipset</b>	Intel 852GM + Intel ICH4M
<b>Memory</b>	1 x 200-pin SO-DIMM socket support 200/266MHz DDR SDRAM up to 1GB, onboard 128MB DDR SDRAM
<b>BIOS</b>	Award
<b>WatchDog Timer</b>	Software programmable 1~255 sec.
<b>OS</b>	Windows 2000/XP, Linux
Video	
<b>Video Interface</b>	VGA (Onboard pin header)
Ethernet	
<b>Chipset</b>	AR-M9936/B : Broadcom BCM4401 (10/100Mbps) x 2 Broadcom BCM5788 (Giga bps) x 2 AR-M9936D : Broadcom BCM4401 (10/100Mbps) x 4
<b>Connector</b>	RJ45
<b>LAN</b>	2 x Giga LAN, 2/4 x 10/100Mbps LAN
<b>PXE</b>	Yes
<b>Bypass LAN</b>	N/A
<b>Auto-MDIX</b>	Yes
Storage	
<b>HardDisk Storage</b>	Ultra DMA 3.5" and 2.5" HDD
<b>SSD</b>	1 x Compact Flash socket
I/O	
<b>Serial Port</b>	2 x RS-232 (1 x DB9, 1 x onboard pin header)
<b>USB Port</b>	4 x USB2.0 (2 x external port, 2 x onboard pin header)
<b>Mini PCI</b>	Yes
<b>LCM</b>	AR-M9936 Only
<b>GPIO</b>	8-bit Digital I/O
<b>Keyboard/Mouse</b>	PS/2 keyboard and mouse pin header

## Mechanical & Environment

<b>Dimension</b>	440mm x 207mm x 44mm
<b>Power Requirement</b>	Internal open frame 85W switching power supply.
<b>Operating Temp.</b>	0~40°C (32~104°F)
<b>Storage Temp.</b>	-20~80°C (-4~176°F)
<b>Relative Humidity</b>	0 to 90% @ 40°C, non-condensing
<b>Safety</b>	CE FCC class A

## Packing List

1. AR-M9936/B/D x 1
2. Driver CD x 1
3. Console cable x 1
4. VGA cable x 1
5. PS/2 keyboard and mouse cable x 1
6. Power cord (Optional for USA or EU type) x 1

## Ordering Information

<b>AR-M9936</b>	1U Rackmount Firewall Server with Celeron/Pentium M, 2 x Giga LAN, 2 x 10/100Mbps LAN, CF, Mini-PCI Slot, Serial Port, USB2.0 Port, LCM
<b>AR-M9936B</b>	Same as AR-9936 but without LCM
<b>AR-M9936D</b>	1U Rackmount Firewall Server with Celeron M 1GHz, 4 x 10/100Mbps LAN, CF, Mini-PCI Slot, Serial Port, USB2.0 Port
<b>Optional CPU</b>	<ol style="list-style-type: none"> <li>1. Intel Pentium M 745 1.8GHz, FSB 400MHz and 2MB L2 cache</li> <li>2. Intel Pentium M 1.6GHz, FSB 400MHz and 1MB L2 cache</li> <li>3. Intel Celeron M 370 1.5GHz, FSB 400MHz and 1MB L2 cache</li> <li>4. Intel Celeron M 320 1.3GHz, FSB 400MHz and 512KB L2 cache</li> </ol>