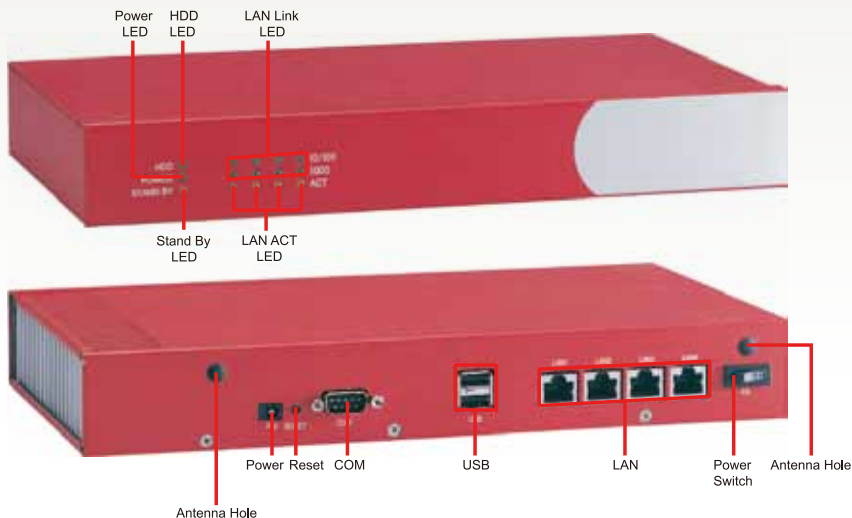


# AR-M9942B

MicroBox with Celeron M 1GHz, Fanless Design, 4 x 10/100Mbps LAN, CF, Mini-PCI Slot, Serial Port, USB2.0 Port



## Features

- ✓ MicroBox Fanless Solution
- ✓ Celeron M 1GHz
- ✓ Support Auto-MDIX
- ✓ Support PXE Function
- ✓ Support Console Function

Networking System

## SPECIFICATION

### System

<b>CPU</b>	Intel Celeron M 1GHz Zero Cache
<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
<b>BIOS</b>	Award
<b>RTC</b>	Chipset Included
<b>WatchDog Timer</b>	Software programmable 1~255 sec.
<b>OS</b>	Windows 2000/XP, Linux6.5 and above

### Video

<b>Video Interface</b>	VGA (Onboard pin header)
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### Ethernet

<b>Chipset</b>	Broadcom BCM4401 (10/100Mbps) x 4
<b>Connector</b>	RJ45
<b>LAN</b>	4 x 10/100Mbps LAN
<b>PXE</b>	Yes
<b>Bypass LAN</b>	N/A
<b>Auto-MDIX</b>	Yes

### Storage

<b>IDE</b>	2 x IDE (1 x 44-pin, 1 x 40-pin)
<b>CF</b>	1 x Compact Flash socket (Support UDMA)
<b>HDD Bay</b>	1 x 2.5" HDD bracket

### 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 ports, 2 x onboard pin header)
<b>Mini PCI</b>	1 x Mini-PCI slot
<b>GPIO</b>	8-bit Digital I/O
<b>Keyboard/Mouse</b>	PS/2 keyboard and mouse pin header

### Mechanical & Environment

<b>Dimension</b>	299mm x 167.5mm x 41mm
<b>Power Requirement</b>	+12V Input: AC Power Adapter, Input range 115V AC 60GHz ~ 230V AC 50Hz
<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-M9942B 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
7. Power adaptor x 1

### Ordering Information

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