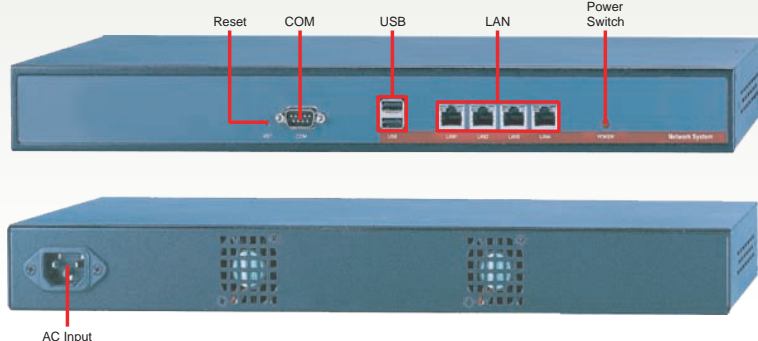


AR-M0897/B/E

1U Rackmount Firewall Server with Celeron/Pentium M,
4 x 10/100/(1000)Mbps LAN, CF, Mini-PCI Slot, Serial Port, USB2.0



Port



Features



- ✓ Pentium/Celeron M Processors
- ✓ Support Auto-MDIX, PXE Function, Console Redirection
- ✓ 4 x Intel 10/100/(1000)Mbps LAN Chips
- ✓ LAN Bypass Function

Specification

System

| | |
|-----------------------|----------------------------------------------------------------------|
| CPU | Socket 478 support Intel Pentium/Celeron M up to 2.0GHz |
| Chipset | Intel 852GM + Intel ICH4M |
| Front Side Bus | 400MHz |
| Memory | 2 x 200-pin SO-DIMM socket support 200/266MHz DDR SDRAM up to 2GB |
| BIOS | Award |
| WatchDog Timer | Software programmable 1~255 sec. |
| OS | Windows 2000/XP, Linux |

Video

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|------------------------|--------------------------|
| Video Interface | VGA (Onboard pin header) |
|------------------------|--------------------------|

Ethernet

| | |
|-------------------|---------------------------------------------------------------------------------------------------------------------------|
| Chipset | AR-M0897/B : Intel 82551QM (10/100Mbps) x 1 Intel 82551ER (10/100Mbps) x 3 AR-M0897E : Intel 82541PI (Giga bps) x 4 |
| Connector | RJ45 |
| LAN | AR-M0897/B : 4 x 10/100Mbps LAN AR-M0897E : 4 x Giga LAN |
| PXE | Yes |
| Bypass LAN | Yes |
| Auto-MDIX | Yes |

Storage

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|-------------------------|-----------------------------|
| HardDisk Storage | Ultra DMA 3.5" and 2.5" HDD |
| SSD | 1 x Compact Flash socket |

I/O

| | |
|-----------------------|--------------------------------------------------------|
| Serial Port | 2 x RS-232 (1 x DB9, 1 x onboard pin header) |
| USB Port | 4 x USB2.0 (2 x external port, 2 x onboard pin header) |
| Mini-PCI | 1 x Mini-PCI slot |
| LCM | AR-M0897 Only |
| GPIO | 8-bit Digital I/O |
| Keyboard/Mouse | PS/2 keyboard and mouse pin header |

Mechanical & Environment

| | |
|--------------------------|---------------------------------------------------------------------------------------------|
| Dimension | 440mm x 207mm x 44mm |
| Power Requirement | Internal open frame 85W switching power supply. Input range 115V AC 60GHz ~ 230V AC 50Hz |
| Operating Temp. | 0~40°C (32~104°F) |
| Storage Temp. | -20~80°C (-4~176°F) |
| Relative Humidity | 0 to 90% @ 40°C, non-condensing |
| Safety | CE FCC class A |

Packing List

1. AR-M0897/B/E 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

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|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AR-M0897 | 1U Rackmount Firewall Server with Celeron/Pentium M, 4 x 10/100Mbps LAN, CF, Mini-PCI slot, Serial port, USB2.0 port, LCM |
| AR-M0897B | Same as AR-M0897 without LCM |
| AR-M0897E | Same as AR-M0897 but with 4 x Giga LAN port |
| AR-M0897EAC | Same as AR-M0897 but with Celeron M 1.5GHz |
| Optional CPU | <ol style="list-style-type: none"> 1. Intel Pentium M 745 1.8GHz, FSB 400MHz and 2MB L2 cache 2. Intel Pentium M 1.6GHz, FSB 400MHz and 1MB L2 cache 3. Intel Celeron M 370 1.5GHz, FSB 400MHz and 1MB L2 cache 4. Intel Celeron M 320 1.3GHz, FSB 400MHz and 512KB L2 cache |