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PCM-9578



Socket 370 supports up to Pentium® III/512K 1.26GHz

Supports 3 or 4 Ethernet Ports with on-board RJ-45 Jacks

Provision for 8 GPIO lines for general purpose use or LAN control LED indicators

133MHz FSB and 4X AGP graphics for high performance applications

The PCM-9578 is a Socket 370 SBC designed with customer needs in mind. With the ability to accept Celeron or Pentium III processors up to 1.26GHz, supply 3 or 4, 10/100 Mbps Ethernet ports, the PCM-9578 is right at home in any network environment. The PCM-9578 can be used as a triple Ethernet firewall/DMZ device or a four Ethernet port device that allows centralized management of a Secure Virtual Network, including firewall security and VPNs or PCI add-on cards for encryption acceleration. Applied in any network environment or in a stand-alone chassis supplied by EMAC, the PCM-9578 has the processing power and reliability to handle your mission critical, high availability applications. This product uses the Intel 815E 133 MHz Front-Side bus chipset with Northbridge and Integrated 2D/3D/Video Accelerator and supports 4x AGP VGA/LCD interface and up to 64 MB frame buffer using system memory. The board is effective for use as a mini-server or gateway device with the ability to add more ethernet ports through its fast PCI slot. The PCM-9578's powerful Pentium® III 1.26GHz, Multi-Port Ethernet, USB 1.1 and solid system chipset make it a perfect core technology for server equipment and other long lifa annliantions

Specifications

EOT Single Board Computers

Processor Processor.

Socket 370 for Intel Celeron/Pentium

Clock Speed:

1.26 GHz

| FIOCESSOI WISC |
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| 2nd cache memory: supports 128KB/256KB/512KB on the processor |
| Memory Biograpouloader: |
| Award 512 KB Flash memory |
| Primary Flash: |
| 1x 50-pin socket for CFC type I/II |
| |
| Primary I/O Disk interface. |
| 2x FDD |
| 2x EIDE |
| Ethernet: |
| IEEE 802.3u 100BASE-T Fast Ethernet compatible |
| USB: |
| 2x USB 1.1 |
| Serial Ports: |
| 2x RS-232 |
| Watchdog: |
| Primary I/O Misc.: |
| Parallel port: Parallel port supports SPP/EPP/ECP mode |
| VGA Video Interface |
| Chipset: Intel 815E chip with integrated 2D/3D/Video Accelerator |
| Frame buffer: Supports 8/32/64MB frame buffer with system memory |
| Interface: 4X AGP VGA interface |
| Display mode: CRT Modes: 1600 x 1200@8bpp (75Hz), 1280 x 1024@16bpp (85Hz), 1024 x 768@24bpp (85Hz) |
| Secondary I/O |
| Keypad: |
| PS/2: |
| Analog on A. D. |
| D/A: |
| Dimensions Dimensions. |
| 8×5.75 in |
| Weight: |
| $0.85~\mathrm{kg}$ |
| Form Factor: |
| Full EBX |
| Power Requirements Typical Current. |
| 5.6 A |
| Typical Voltage: |
| 5 V |

Real Time Clock:

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| \$8.00 | |
| Power Cable ATX-EBX Adapter | |
| CAB-80-003-1 | |
| \$11.00 | |
| USB 2 port cable w/ mounting bracket | |
| Cables & Adapters: CAB-40-001-1 | |
| \$39.00 | |
| Installation Wiring Kit (PCM-9578F) | |
| PCM-10586-5E00 | |
| Wiring Kits: | |
| | |
| \$0.00 Parent Product: | |
| SBC W/ 4 LAN, USB 1.1, AND VGA | |
| PCM-9578F-04 | |
| | |
| Parent Product: | |
| \$0.00 | |
| SBC W/ 3 LAN, USB 1.1, AND VGA | |
| Pricing Pricing Pricing | |
| 90% | |
| 60 C Upper Operating Humidity: | |
| High Operating Temperature: | |
| 0 C | |
| Environmental Low Operating Temperature: | |
| _ Environmental | |

Power management: Supports power saving modes including Normal/Standby/Suspend modes. APM 1.2 compliant

Power Misc.: