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Find the *Adlink / Ampro Computers ETI-800-Q-10* at our website: *Click HERE*

Ampro ETX 800
Pentium® M Computer-on-Module
Custom, Rugged, Ultra-High Performance



Choose Ampro ETX 800 for…
Rugged, ultra high performance applications that require a custom footprint and connectorization, but with very short time to market and little time for a full custom solution.

Description
Ampro ETX 800 is a small ultra high-performance, low-power Centrino® processor module with advanced networking and high-performance graphics in a modular format that plugs properly into your custom baseboard by offering a choice of FX8 or FX8C connectors per Hirose's requirements.

- Up to 1GB DDR Memory
- Four USB 2.0 Ports
- 50% Thicker PCB
- Ampro BIOS extensions
- FX8 or FX8C connectors

For more information, pricing, and details on volume discounts, please call us at 1.800.966.5200 or +1.408.360.0200. We'll immediately connect you to your local distributor.

Don't see the product you need? Contact us at 1.800.966.5200 or +1.408.360.0200 for information about our semi-custom and custom solutions.

Ordering Information

MODEL	DESCRIPTION
ET1-800-K-02	600MHz QuickStart Kit (Q-02 Module, 512MB RAM, Software, Documentation, Ampro ATX Baseboard)
ET1-800-K-10	1.0GHz QuickStart Kit (Q-10 Module, 512MB RAM, Software, Documentation, Ampro ATX Baseboard)
ET1-800-K-22	1.4GHz QuickStart Kit (Q-22 Module, 512MB RAM, Software, Documentation, Ampro ATX Baseboard)
ET1-800-Q-02	600MHz ULV Celeron M CPU
ET1-800-Q-10	1.0GHz ULV Celeron M 373 (Dothan) CPU
ET1-800-Q-22	1.4GHz LV Pentium M CPU

Specifications

PROCESSORS
- Choice of
  - 1.4GHz LowVoltage Pentium® M 738 (Dothan)
  - 1.0GHz Ultra LowVoltage Celeron® M 373 (Dothan)
  - 600MHz Ultra LowVoltage Celeron M
- Cache – 2MB or 512kB Level 2
- Chipset – Intel 855GME/ICH4M
- FSB – 400MHz
- System Controllers – PC-compatible DMA and interrupt controllers and timers
- Real Time Clock – Battery-backed RTC/CMOS
- Watchdog Timer
- Powerfail Reset –Triggers when input voltage drops below predetermined thresholds

MEMORY
- DRAM – Up to 1GB PC2700 DDR333 SODIMM

BUS INTERFACE
- PCI

I/O
- EIDE –Dual PCI-bus Enhanced Ultra DMA 33/66/100 Synchronous IDE Interface supports up to two hard drives
- Serial – 2 ports, TTL, transceivers on baseboard
- Parallel – EPP/ECP bidirectional port
- Floppy – Supports 1 or 2 drives, shared with parallel
- USB – 4 USB 2.0 ports (four root hubs)
- Keyboard/Mouse – PS/2 interface
- Audio – AC97 speaker, mic, headphone

NETWORK INTERFACE
- Ethernet – Intel 82551ER (10/100 BaseT) Ethernet

VIDEO INTERFACE
- Controller – Integrated Intel Extreme Graphics 2
  - AGP 128-bit 3D engine
  - Supports resolutions to 2048x1536
  - Up to 64MB UMA Frame Buffer
  - Dual channel LVDS flat panel support

SOFTWARE & DEVELOPMENT TOOLS
- OS Support – See Web site for current listings
- BIOS – General Software 5.3 with Ampro extensions

MECHANICAL
- Size – 95x114mm (3.7x4.5"); ETX form factor
- Power Requirements (w/128MB RAM, 100% Loaded)
  - 1.4GHz 3.6A @ 5V
  - 1.0GHz 2.7A @ 5V
  - 600MHz 2.4A @ 5V
- Temperature (100 CFM system air flow)
  - Standard operating: –20° to +70°C
  - Optional operating: –40° to +85°C
  - Storage: –55° to +85°C

Get Started Today. Order a QuickStart Kit Now.

5215 Hellyer Ave., Ste. 110, San Jose, CA 95138 Tel. 408.360.0200 Fax 408.360.0222 sales@ampro.com

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