



Ampro MightyBoard™ 821 QuickStart Kit

Pentium® M Mini-ITX PCI Express™ Single Board Computer

Blistering network and video performance



Ampro's Mini-ITX MightyBoard Single Board Computers are a perfect OEM solution for many embedded applications. An Ampro QuickStart Kit will shorten your time-to-market by minimizing the development time and maximizing the efficiency of your resources. The QuickStart Kit includes almost everything required to boot and run the board within a day. The Mini-ITX standard provides most of the I/O connectors as PC style connectors.

The header connectors for the remaining I/O are also converted to standard PC style to simplify connections for testing. Ampro also installs qualified 512MB memory modules for the SBC to save time searching for the appropriate compatible memory.

QuickStart Kits are the most cost-effective way to get your hardware up and running fast. We suggest that a QuickStart Kit be purchased for each hardware, software and test engineer on your project for best results. When product development is completed, we recommend keeping the kit(s) in safe keeping as a reference, handy if future Ampro support is needed. This allows you to run your software on the original development board to confirm software compliance with the original development work, using the original development hardware.

Furthermore, Ampro's MightyBoard QuickStart kit provides you with the documentation, device drivers, boot code and cables to kick-start your projects right.

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.

QuickStart Kit Contents

DOCUMENTATION & SOFTWARE

- Hardware release notes
- Documentation and support software CD
 - Software release notes
 - Board Support Packages (BSPs)
 - BIOS binary and update utility
- Fedora Core 6 Linux® 2.6 installation DVD
- ESD package and information with strap

BOARD SUPPORT PACKAGES

- BSPs are designed to provide a turnkey experience when running the appropriate Operating System on Ampro's MightyBoard SBC.
- BSPs for the MightyBoard 821 support the following operating systems:
 - Windows® CE 5.0
 - Windows® XP embedded
 - Windows® XP with SP2
 - Linux® FC6

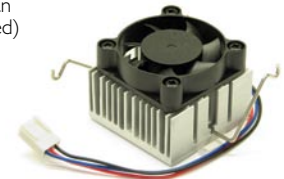
THE QUICKSTART KIT DOES NOT INCLUDE:

- PS/2 or USB keyboard
- PS/2 or USB mouse
- Monitor/LCD
- Boot devices and drives (floppy, hard disk drive, CD-ROM drive, DVD drive)
- Ethernet cable
- USB cable
- SATA cable
- Audio components and accessories (headphones, speakers, microphones)

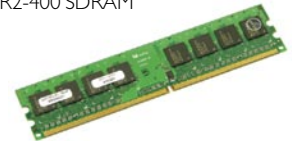
BOARD & ACCESSORIES

◀ MightyBoard 821

- Heatsink/fan (Pre-installed)

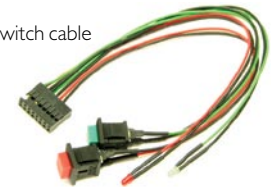


- 512MB DDR2-400 SDRAM



CABLE KIT

- Power/reset switch cable



- Single serial port cable



- Floppy cable



- UDMA66/100 IDE cable



- Dual serial ports cable

