

Ampro RuffSystem™800 Rugged computing system



Featuring: LittleBoard 800 1.4GHz

Designed to support Ampro LittleBoard 800 Size (w,h,d): 8x10x3" IP5x Rated Chassis

- Low-Power, Conductive Cooled Intel* Pentium* M or Celeron* processor
- Internal PC/104 card standard support for (2) two PC/104(+) expansion cards
- Gigabit Ethernet, 10/100 Ethernet, USB, Serial, Video, Audio, IDE, SATA
- Designed to meet MIL-STD-810 (shock/vibration, temp, humidity) using Ampro LittleBoard™
- Voltage/Surge Protected Vehicle Grade DC/DC Converter
- Ampro Embedded Linux or Windows* XP embedded
- Optional: Windows* CE, QNX or VxWorks

Ordering Information

MODEL	DESCRIPTION
RF1-L80-R-08	RuffSystem with 800MHz ULV Celeron* M CPU, PC/104- <i>Plus</i> , dual Ethernet, Video, 4 COM
RF1-L80-R-10	RuffSystem with 1.0GHz ULV Celeron' M CPU, PC/104- <i>Plus</i> , dual Ethernet, Video, 4 COM
RF1-L80-R-21	RuffSystem with 1.4GHz LV Pentium* M CPU, PC/104- <i>Plus</i> , dual Ethernet, Video. 4 COM

Specifications

BOARD COMPATIBILITY

- LittleBoard 800 EBX SBC
- Choice of low power, conductive cooled Intel® Pentium® M or Celeron® M processors
- 1.4GHz LV Pentium^a M 738 (Dothan)
- 1.0GHz ULV Celeron^o M 373 (Dothan)
- 800MHz ULV Celeron* M
- Chipset Intel 855GME/ICH4M

MODULAR/EXPANDABLE

 Internal PC/104 Card standard support for (2) two PC/104(+) expansion cards

I/O

- EIDE Dual PCI-bus Enhanced Ultra DMA 33/66/100 Synchronous IDE Interface supports up to two hard drives each (four total)
- Compact Flash on secondary IDE
- VGA port
- Serial 4 ports, all are RS232/422/485
- Parallel EPP/ECP bidirectional port
- USB 4 USB 2.0 ports (four root hubs)
- Keyboard/Mouse PS/2 interface
- Audio AC97 speaker, mic, headphone

NETWORK INTERFACE

 Ethernet – Gigabit Ethernet, 10/100 Ethernet

MIL-STD-810 COMPLIANCE

Designed to meet MIL-STD-810 (shock/vibration, temp, humidity) using Ampro LittleBoard

OPERATING SYSTEMS

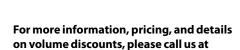
- Ampro Embedded Linux* or Windows* XP embedded
- Optional: Windows* CE, QNX or VxWorks*

MECHANICAL

- Size (w,h,d): 8x10x3"
- Environmental
 - Temperature
 - Standard: -20° to +65°C
 - Extended: -40° to +75°C
 - Storage: -40° to +85°C
- IP5x Rated Chassis

POWER

 Voltage/Surge Protected Vehicle Grade DC/DC Converter



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.

