

PNA-1800

1U Communication Appliance Rack-mount Server with Maximum Six LANs and one PCI Expansion slot



Highlights

Designed based on Intel® Proof of concept architecture platform

Separated LAN port board provides the easy I/O configuration

Embedded storage solutions, DOC, DOM, and Compact Flash increase the system reliability

16 x 2 characters EZIO-100 LCD panel module makes the installation and maintenance easier and more efficient

Watchdog timer prevents the software lockup

Tailor-made redirect to console BIOS allows users to operate system via a com port

1U Rack-mount form factor with good system ventilation design

One PCI expansion slot

One SODIMM socket

Specification

Processor

Flexible processor support ranging from the Intel® Celeron® processor at 566 MHz to the Pentium® III processor at 850 MHz with support for 66/100 MHz Processor Side Bus (PSB)

Memory

- Support for 100MHz system bus/SDRAM
- 256 MB low profile SODIMM memory verified

I/O Ports

- Maximum 6 Intel® 82559ER Ethernet LAN connect interface
- Two USB ports
- One RS-232

Storage Device

- 2.5" Hard disk Drive Bay
- Embedded sockets for DOC, DOM, and Compact Flash

PCI Expansion

One PCI expansion slots

LCD Panel

Optional 2 x 16 characters EZIO-100 module LCD panel

LEDs

Optional 8-programming LED panel

Power

ATX 125W Power Supply

Operating Environment

- Temperature: 5 to 45°C
- Humidity: 20% to 90% RH

Storage Environment

- Temperature: 0 to 70°C
- Humidity: 5% to 95% °C

Cooling

Two 4cm 7.3 CFM ball-bearing fans

Dimension

482.6(W) x 254(D) x 44(H) mm
19"(W) x 10"(D) x 1.7"(H)

Safety

CE/FCC

Ordering Guide

PNA-1800-6000-0000

1U communication appliance server with six LAN ports, one PCI expansion slot (EZIO, CPU and RAM not included)

PNA-1800-4000-0000

1U communication appliance server with four LAN ports, one PCI expansion slot (EZIO, CPU and RAM not included)

PNA-1800-3000-0000

1U communication appliance server with three LAN ports, one PCI expansion slot (EZIO, CPU and RAM not included)