

# PNA-1312/1302

## 1U Communication Appliance Rack-mount Server with Maximum Two LANs and Two PCI Expansion Slots



EZIO-100



PNA-1312

### 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

#### Memory

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

#### I/O Ports

- Two 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

Two PCI expansion slots

#### LCD Panel

Optional 2 x 16 characters EZIO-100 module LCD panel

#### LEDs

Optional 8-programming LED panel

#### Power

ATX 150W 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

### Highlights

#### PNA-1312/1302

Designed based on Intel® Proof of concept architecture platform

Embedded dual Intel® Ethernet Ports

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

Two PCI expansion slots

One SODIMM socket

#### EZIO-100 kit

Ideal user interface for communication appliance

No driver is required; OS independent

Alphanumeric characters display supported

Four key pads can be customized for different application

Easy system installation and operation

Clearly display system status

Single interface to SBC or MB

### Ordering Guide

#### PNA-1302-2000-0000

1U communication appliance server with two LAN Ports and two PCI expansion slots ( EZIO, CPU and RAM not included)

#### PNA-1312-2000-0000

1U communication Appliance Server with two LAN Ports, two PCI expansion slots and EZIO ( CPU and RAM not included )

#### EZIO-100 kit

Compact & fully integrated user interface for communication appliance



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