PNA-2413

2U communication appliance server
with three Ethernet ports and one PCI expansion slot

Feature

- On-based on Intel ® proof of concept platform
- Three embedded Intel ® 10/100 Ethernet for easy I/O configuration
- One PCI expansion slot
- Embedded storage capability design for DOM usage
- Redirect to console BIOS allows users to operate system via a com port
- Both desktop and rack-mount form factor with good system ventilation design
- One SODIMM socket
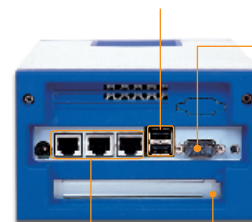- One optional VGA output

Specification

CPU Board	- Support from Intel® Celeron® to Pentium® III up to 866MHz - Intel® 815E chipset with 66/100/133 MHz FSB
System Memory	Up to 512MB PC100/133 SDRAM on one 144-pin SODIMM
Ethernet Port	3 Intel® 82559ER Fast Ethernet ports + 1 internal Intel® 82562ET
PCI Expansion	One PCI expansion slot, 3.3V only (not available when HDD installed)
Storage Device	- Two 3.5" HDD (not available when PCI expansion slot is occupied) - Disk on Module (DOM)
Serial port	One DB9 (for system console)
Parallel port	One parallel port with SPP/EPP/ECP mode
LCD Panel	2x16 characters LCD module with 4-buttons
LEDs	For 8 programmable GPO and 3 sets of Ethernet port status
IDE	Two 40-pin IDE connector
USB	2
VGA	Intel® 82815GMCH integrated graphics controller
Power	External full-range 70W AC/DC power adapter
Dimension	144(W) x 260(D) x 88 (H) mm 5.67"(W) x 10.24"(D) x 3.46"(H)
Packaging Dimension	19.3"(W) x 14.8"(D) x 11"(H) (2 pcs)
Weight	Gross: 4kg(8.82 lbs); Net: 2.5kg(5.51 lbs)
Operating Environment	- Temperature: 5 to 45°C (67 to 139°F) - Humidity: 20% to 90% RH
Storage Environment	- Temperature: 5 to 70°C (67 to 184°F) - Humidity: 5% to 95% RH
Certification	CE/FCC/UL

Two USB ports
For Keyboard, Mouse or other USB devices

One RS-232 (optional)
Reserved for further expansion

One PCI expansion slot
For Modem or WAN cards

Three 10/100 Fast Ethernet ports
For connections with HA, maintenance and backup

Ordering Guide

Part No.	Ethernet	EZIO	PCI Exp.
PNA-2413-0000	3	Yes	1/0