NAD-2073/2074

Desktop server with up to five Ethernet ports and one PCI expansion slot
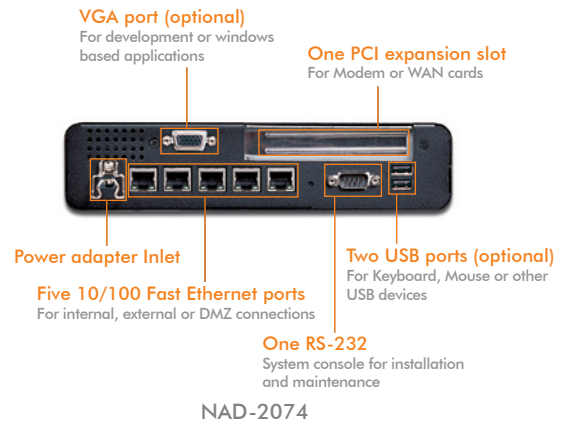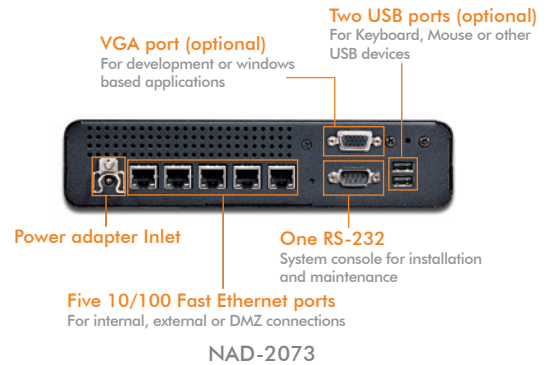
FEATURE

- Cost-effective solution
- Upgradeable to VIA C7 1.5GHz CPU performance
- 256MB memory and SODIMM socket on board
- Support Compact Flash, DOM and 2.5"/3.5" HDD
- One PCI slot for extended usage (NAD-2074)
- Optional bypass function
- OS: support most updated Linux
- Power adapter solution

SPECIFICATION

CPU Board	- Support VIA V4 Eden/C7 series processor - VIA CN700 chipset with 400FSB
System Memory	- 256MB memory on board - One DDR2 SODIMM socket, supports up to 2GB
Ethernet Port	- 5 x RealTek RTL8100C Fast Ethernet ports (RTL8110S 32-bit GbE for option) - One bypass segment for project base application
PCI Expansion	One PCI slot (NAD-2074 only)
Storage Device	- CompactFlash - Disk on Module (DOM) - One IDE/SATA 3.5" HDD (NAD-2073 only) / One 2.5" HDD
Serial Port	- One DB9 for system console - One 2x5 pin-connector
LCD Panel	N/A
LEDs	Power status, data access, Ethernet status (LNK/ACT), Ethernet speed (10/100/1000) and bypass
IDE	- One 40-pin IDE connector - Two SATA connectors
USB	Two USB 2.0 ports, rear acessible
VGA	Built-in on-board 2x5 pin-header
Power	60W power adapter
Dimension	225(W) x 205(D) x 50(H) mm 8.86"(W) x 8.07"(D) x 1.97"(H)
Packing Dimension	13.19"(W) x 12.60"(D) x 13.58"(H) (2 in 1 packing)
Weight	Gross: 4.8kg(10.6 lbs) (2 in 1 packing); Net: 1.2kg(2.6 lbs)
Operating Environment	- Temperature: 5 to 40°C (41 to 104°F) - Humidity 20% to 90%RH
Storage Environment	- Temperature: 0 to 70°C (32 to 158°F) - Humidity 5% to 95%RH
Certification	CE/FCC class B/UL

VGA port (optional)
For development or windows based applications

Two USB ports (optional)
For Keyboard, Mouse or other USB devices

Power adapter Inlet

One RS-232
System console for installation and maintenance

Five 10/100 Fast Ethernet ports
For internal, external or DMZ connections

NAD-2073

VGA port (optional)
For development or windows based applications

One PCI expansion slot
For Modem or WAN cards

Power adapter Inlet

Two USB ports (optional)
For Keyboard, Mouse or other USB devices

Five 10/100 Fast Ethernet ports
For internal, external or DMZ connections

One RS-232
System console for installation and maintenance

NAD-2074

ORDERING GUIDE

Part No.	CPU	Ethernet	Bypass	EZIO	PCI Exp.
NAD-2073-555	VIA C7 1.5GHz	5 FE	N/A	N/A	N/A
NAD-2073-557	VIA C7 1.5GHz	5 FE	One segment	N/A	N/A
NAD-2074-557	VIA C7 1.5GHz	5 FE	One segment	N/A	1