



NAD-2050/2051

Communication appliance desktop server
with up to five Ethernet ports and one PCI Expansion slot

Feature

- Expandable Ethernet ports from 2, 3 or 5
- Cost-effective solution
- Supports Compact Flash and Disk on Module (DOM)
- One PCI expansion slot
- OS: support most updated Linux
- Load factory-default button mechanism
- Internal AT PSU

Specification

CPU Board	- Support VIA Eden ESP processor - VIA PLE 133 chipset with 100/133 FSB
System Memory	One 144-pin SODIMM Up to 512MB
Ethernet Port	5/3/2 RealTek 8139C+ Fast Ethernet ports
PCI Expansion	One PCI expansion slot, 5V only
Storage Device	- One 2.5" HDD (cannot be used with CF in the same time) - CompactFlash (Optional with CF daughter card) - Disk on Module (DOM)
Serial port	- One DB9 (for system console) - One 2x5 pin-connector
LCD Panel	N/A
LEDs	- Indicators for power status, and storage status - Ethernet ACT/LNK and speed status
IDE	One 44-pin and one 40-pin IDE connector
USB	Pin header on board for two USB devices
VGA	Pin header on board
Power	Full-range AT 44W PSU
Dimension	NAD-2050 220(W) x 254(D) x 44(H) mm 8.66"(W) x 10"(D) x 1.73"(H) NAD-2051 220(W) x 254(D) x 50(H) mm 8.66"(W) x 10"(D) x 1.97"(H)
Packaging Dimension	24"(W) x 16.5"(D) x 8.7"(H) (2 pcs)
Weight	Gross: 2.9kg(6.39 lbs); Net: 1.8kg(3.97 lbs)
Operating Environment	- Temperature: 5 to 40°C (67 to 130 °F) - Humidity: 20% to 90% RH
Storage Environment	- Temperature: 0 to 70°C (58 to 184 °F) - Humidity: 5% to 95% RH (non-condensing)
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



Five 10/100 Fast Ethernet ports

For internal, external or DMZ connections

One RS-232

System console for installation and maintenance

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Two USB ports (optional)

For Keyboard, Mouse or other USB devices

One PCI expansion

For Modem or WAN cards



VGA port (optional)

For development or Windows based applications

One RS-232

System console for installation and maintenance

Three 10/100 Fast Ethernet ports

For internal, external or DMZ connections

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Ordering Guide

Part No.	CPU	Ethernet	PCI Exp.
NAD-2050-504	VIA 533MHz	5	N/A
NAD-2050-304	VIA 533MHz	3	N/A
NAD-2050-204	VIA 533MHz	2	N/A
NAD-2051-504	VIA 533MHz	5	1
NAD-2051-304	VIA 533MHz	3	1
NAD-2051-204	VIA 533MHz	2	1