

# NAD-2081

Pentium® 4 Desktop Server with four Gigabit Ethernet Ports & Build-in 4-ports Switch

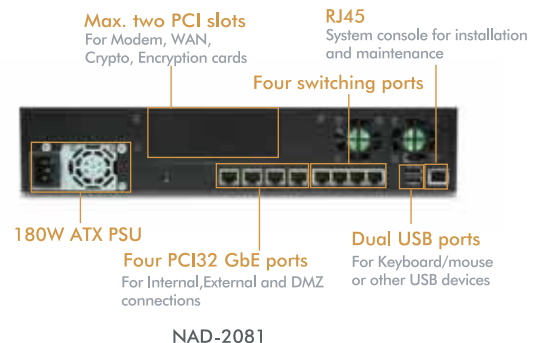


## FEATURE

- Scalable from Intel® Celeron® to Pentium® 2.8GHz processors
- Up to six 32bit Gigabit Ethernet ports supported
- Build-in four port switch
- Two PCI-expansion slots and one internal MiniPCI socket
- Non-volatile memory on-board
- Reserved Load Factory-Default mechanism
- Support Compact Flash and Disk on Module (DOM)

## SPECIFICATION

CPU board	- Supports Intel® Pentium® 4 and Celeron® processors up to 2.8GHz - Intel® 845GV chipset with 400/533MHz FSB
System Memory	Supports up to 2GB DDR 200/266 on two 184-pin DIMM socket
Ethernet Port	Up to 6 32bit/33MHz Gigabit Ethernet ports via Marvell 88E8001
Switching Port	Four switching ports via Marvell 88E6060
PCI Expansion	- Two PCI expansion slots for half-size PCI card, rear-access I/O (no PCI expansion slot available by using 3.5" HDD) - One on-board Mini-PCI socket
Storage Device	- One 3.5" HDD as default (PCI-slots not available) - One compact flash socket for type-I CF card - Supports Disk on Module (DOM) - Optional one 2.5" HDDs (two PCI-slots available)
Serial Port	- One RJ45 connector for system console - One internal 2x5 pin-header
LCD Panel	N/A
LEDs	- LED indicators for power status, data access - ACT/LNK and speed status of Ethernet- and switching ports
USB	Two USB 2.0 ports, rear accessible
VGA	On board 2x5-pin connector
Power	Full range 180W ATX PSU
Dimension	350 (W) x 240 (D) x 70.4 (H) mm 13.78" (W) x 9.45" (D) x 2.77" (H)
Packing Dimension	480mm x 380mm x 200mm 18.90"(W)x14.96"(D)x7.87"(H)
Weight	Gross:6.1kg Net :5.1kg
Operating Environment	- Temperature: 5~40°C (41 to 113°F) - Humidity 20%~90% RH
Storage Environment	- Temperature 0~70°C (32 to 158°F) - Humidity 5%~95% RH
Certification	CE/FCC/UL/cUL



## ORDERING GUIDE

Model	32bit GbE	Switching Port	EZIO	PCI-slot	MiniPCI
NAD-2081-800	4	4	N/A	2	N/A
NAD-2081-600	6	N/A	N/A	2	N/A
NAD-2081-400	6	N/A	N/A	2	N/A

- \* Specifications are subject to change without notice.
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