

NA-110

Fanless Slim-type Network Appliance Platform with AMD G-Series T24L Processor and 4 LANs



▲ Front view



▲ Rear view



Fanless Low Power

Introduction

NA-110 is a slim type fanless network hardware platform for VPN, Firewall, UTM and other network security applications. It supports low power AMD G-Series T24L processor with A50M chipset. The system supports up to a maximum of 4 GB of DDR3 memory. For storing event log, NA-110 can provide powerful storage interface including one 2.5" SATA HDD bay and a CFast slot. Meantime, the PCIe Mini Card is for WiFi wireless card installation.

Specifications

System	
CPU	AMD G-Series T24L 1.0 GHz processor
Chipset	AMD A50M
Memory	1 x DDR3 SODIMM socket max. up to 4 GB (non-ECC) (single channel) (wide temp. support is available upon request.)
BIOS	AMI 16Mbits PnP Flash BIOS with function of BIOS redirected to COM port
HDD Interface	1 x 2.5 SATA HDD (wide temp. support is available upon request.)
Network Interface	4 x 10/100/1000Mbps (Realtek 8111E)
SSD	1 x CFast™ 1 x CompactFlash™ type-II (optional)
I/O Interface	1 x RS-232 (DB9 connector), 2 x USB connector, 4 x RJ-45 connector
Watchdog Timer	255 stepping for porting
USB	2 x USB 2.0 port on front side, rest are internal pin headers
Expansion Slot	PCIe Mini Card
Other Features	Serial number binding architecture Fanless and noiseless
Power Supply	12V, 5A power adaptor
OS Compatibility	Linux Redhat Kernel 2.6

Mechanical/ Environmental

Form Factor	Slim desktop
LED	Power, HDD, Link/Act with transfer rate
Operating Temp.	0° ~ +40°C (32°F ~ 104°F)
Storage Temp.	-20° ~ +70°C (-4°F ~ +158°F)
Humidity	10% ~ 90% RH, non-condensing
Chassis Material	Steel
Dimensions	30 mm (1.18") (H) x 230 mm (9.05") (W) x 151.5 mm (5.96") (D)
Weight (net/gross)	2.2 kg (4.85 lb)/2.46 kg (5.42 lb)
Certification	FCC class B/ CE class B

* All specifications and photos are subject to change without notice.
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Features

- Supports AMD G-Series T24L processor
- Supports one SO-DIMM up to 4 GB DDR3 1066MHz SDRAM
- Supports 4 10/100/1000Mbps Ethernet ports (Realtek 8111E)
- Supports one 2.5" SATA2 HDD
- Supports wireless module through Mini PCIe for optional
- Suitable for VPN, network bandwidth controller, firewall applications

Overview

SOHO Series

SMB Series

Accessories

Ordering Information

Standard

NA-110-D4GR	Fanless network appliance with AMD T24L processor and 4 10/100/1000Mbps
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Optional

59463315040E	Console cable 1.8M, M-M round
E9C6200001	PCIe Mini VGA card

* Specifications and certifications are based on options and may vary.

** Recommend ordering optional cable kit with first order.

Packing List

1 x power cord
1 x DC power adaptor 12V/5A

Dimensions

