

NA341

Fanless Slim-type Network Appliance Platform with Intel® Atom™ N2600 1.6 GHz Processor and 4 LANs



▲ Front view



▲ Rear view



Introduction

NA341 is an extreme slim type fanless network hardware platform for VPN, Firewall, UTM and other network security applications. It supports low power Intel® Atom™ N2600 1.6 GHz processor with NM10 chipset. The system supports up to a maximum of 2 GB of DDR3-800/1066 memory for storing event logs. The NA341 provide a Compact Flash™ slot and one PCIe Mini Card for wireless card and LTE installation.

Specifications

System	
CPU	Intel® Atom™ N2600 1.6 GHz
Chipset	Intel® NM10
Memory	1 x DDR3-800/1066 DIMM max. up to 2 GB (unbuffered)
BIOS	AMI 16Mbits PnP Flash with function of BIOS redirected to COM port
Storage	1 x Compact Flash™ type-II 1 x CFast™ (optional)
Network Interface	4 x 10/100/1000Mbps Ethernet (Intel® i210AT)
I/O Interface	1 x console RJ-type connector, 2 x USB connector, 4 x RJ-45 connector, 1 x VGA connector
Watchdog Timer	255 stepping for system reset 8 stepping for LAN bypass
USB	2 x USB 2.0 port on front side
Expansion Slot	1 x Mini PCIe slot
Other Features	LAN bypass function through latch relay
Power Supply	12V/5A
OS Compatibility	Linux Redhat Kernel 2.6

Mechanical/ Environmental

Form Factor	Compact
LED	Power, LAN, LAN bypass, GPIO
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 152 mm (5.98") (W) x 110mm (4.33") (D)
Weight (net/gross)	1.5 kg (3.31lb)/ 2.5 kg (5.51lb)
Certification	FCC class B / CE class B

Features

- Extreme slim style design and fanless operation
- Intel® Atom™ processor N2600 1.6 GHz
- Supports up to 2 GB DDR3 memory (unbuffered)
- Supports 4 x 10/100/1000Mbps Ethernet ports (Intel® i210AT) and 1 pair LAN bypass (optional)
- Supports wireless (optional)
- Supports 3G/LTE (optional)



▲ Green color (optional)



▲ Red color (optional)



▲ Yellow color (optional)

Ordering Information

Standard	
NA341-D4GI-CF-US w/o LAN Bypass (P/N: E26E341100)	Slim fanless network appliance with Intel® Atom™ processor N2600 1.6 GHz and 4 10/100/1000Mbps, CF version
NA341-D4GI-FS-US w/o LAN Bypass (P/N: E26E341101)	Slim fanless network appliance with Intel® Atom™ processor N2600 1.6 GHz and 4 10/100/1000Mbps, CFast™ version

Optional

594E3412000E	VGA cable DB15P+16P Wafer
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* 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 utility CD (user's manual and driver)

Dimensions

