

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 |
|--------------|---------------------------|

* 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

