

NA150

Fanless Desktop RISC-based Network Appliance Platform with Marvell ARMADA 370 with 5 GbE Ports



▲ Front view



▲ Rear view



Specifications

| System | |
|-------------------|--|
| CPU | Marvell ARMADA 370 (88F6707) 1.0 GHz |
| Chipset | SoC Integrated |
| Memory | On board DDR3L 1 GB |
| Storage | 1 x 2.5" SATA2 HDD, 1 x SD Slot (default 8GB) |
| Network Interface | 5 x 10/100/1000Mbps Ethernet |
| I/O Interface | 1 x RS-232 (RJ type connector), 2 x USB connectors, 5 x RJ-45 connectors, 1 x DC-in power jack |
| USB | 2 x USB 2.0 ports on front side |
| Expansion Slot | 1 x PCIe Mini Card |
| Other Features | PoE (PD) / SIM slot for optional |
| Power Supply | 60W power adaptor |
| OS Compatibility | Linux base (kernel version depends on BSP) |

Mechanical/ Environmental

| | |
|--------------------|--|
| Form Factor | 1U desktop |
| LED | Power, HDD, Link/Act with transfer rate |
| Operating Temp. | 0°C ~ +40°C (32°F ~ 104°F) |
| Storage Temp. | -20°C ~ +70°C (-4°F ~ +158°F) |
| Humidity | 10% ~ 95% RH, non-condensing |
| Chassis Material | Steel |
| Dimensions | 44 mm (1.73") (H) x 231.9 mm (9.012") (W) x 152 mm (5.98") (D) |
| Weight (net/gross) | 2.2 kg (4.85 lb)/2.46 kg (5.42 lb) |
| Certification | FCC class B/CE class B |

Features

- Marvell ARMADA 370 SoC processor 1.0 GHz
- Onboard DDR3L 1 GB Memory
- One 10/100/1000Mbps Ethernet port and four 10/100/1000Mbps switch ports
- One 2.5" SATA2 HDD
- Wi-Fi/3G/LTE through Mini PCIe for optional use
- One PoE (PD) function for optional use

Ordering Information

| Standard | |
|-----------------------------------|---|
| NA150-D5GM-1G-US (P/N:E26E150101) | Fanless network appliance with Marvell SoC and 5 GbE LAN ports, SD (8 GB), 1 GB RAM onboard |

| Optional | |
|-------------|---|
| 916E552000E | DB9F- RJ45 1.8M CONSOLE CABLE FOR CISCO |
| E292215100 | AX92215 WPER-121GN 802.11b/g/n module |

* 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 60W adaptor

Dimensions

