

NA342R

1U Rackmount Network Appliance Platform with Intel® Celeron® Processor J1900 up to 2.42 GHz Processor and 6 LANs



▲ Front view



▲ Rear view



Specifications

| System | |
|-------------------|---|
| CPU | Intel® Celeron® processor J1900 (up to 2.42 GHz) |
| Chipset | SoC Integrated |
| Memory | One DDR3L-1600 SODIMM up to 8 GB |
| BIOS | AMI 16 Mbits PnP Flash BIOS with function of BIOS redirected to COM port |
| Storage | 1 x CompactFlash™ type-II & 1 x 2.5" SATA HDD 2 x 2.5" SATA HDD (optional) 1 x 3.5" SATA HDD/half-size mSATA (optional) |
| Network Interface | 6 x 10/100/1000Mbps Ethernet (Intel® i211) |
| I/O Interface | 1 x console RJ-type connector, 2 x USB connectors, 6 x RJ-45 connectors |
| Watchdog Timer | 255 stepping for system reset up to 8 stepping for LAN Bypass |
| USB | 1 x USB 2.0 & 1 x USB 3.0 port on front side |
| Other Features | LAN Bypass function through latch relay (one group), LCM for optional |
| Power Supply | Open frame 65W power |
| OS Compatibility | Win7/WES7/Win8/WE8S/Linux |

Mechanical/ Environmental

| | |
|------------------|---|
| Form Factor | 1U rackmount |
| LED | Power, HDD, LAN by-pass, programmable and Link/Act with Transfer Rate (RJ-45) |
| Operating Temp. | 0° ~ +45°C (32°F ~ +113°F) |
| Storage Temp | -20° ~ +70°C (-4°F ~ +158°F) |
| Humidity | 10% ~ 90% RH, non-condensing |
| Chassis Material | Steel |
| Dimensions | 44 mm (1.73") (H) x 430 mm (16.93") (W) x 250 mm (9.84") (D) |
| Weight | 7kg (15.43lb)/8kg(17.64lb) |
| Certification | FCC / CE |

Features

- Intel® Celeron® J1900 Bay Trail up to 2.42 GHz processor
- Six 10/100/1000Mbps Ethernet ports (Intel® i211)
- BIOS redirected to COM port
- Suitable for VPN, network bandwidth controller, firewall applications

Ordering Information

| Standard | |
|-----------------------------|--|
| NA342R-D6GI-US (E26E342111) | 1U rackmount network appliance with Intel® Celeron® processor J1900 (up to 2.42 GHz) and 6 GbE LAN ports |

| optional | |
|--------------|---|
| 5916E552000E | DB9F- RJ45 1.8M console cable for cisco |

* 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

