

NA342R

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

NEW



▲ Front view



▲ Rear view



Introduction

NA342R is a 1U rackmount network security platform for VPN, Firewall, UTM and other network applications. It supports the Intel® Celeron® Processor J1900. The NA342R offers greatly improved performance and reduced power consumption based on the new Intel architecture, featuring improvements in power efficiency and performance. The system supports up to 8G DDR3L-1600 memory. The NA342R supports 6 Gigabit Ethernet ports with the Intel i211 controller and offers one pair of LAN Bypass functions through the software program. For storing event data, the NA342R utilizes CompactFlash™ type-II, two 2.5"HDD or one 3.5" HDD(optional).

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 16Mbits 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 connector, 6 x RJ-45 Connector
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/ WES8/ Linux

Mechanical/ Environmental

Form Factor	1U rack mount
LED	Power, HDD, LAN by-pass, programmable and Link/Act with Transfer Rate (RJ-45)
Operating Temp.	0° ~ +45°C (32°F ~ +104°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
- 6 x 10/100/1000Mbps Ethernet ports (Intel® i211)
- BIOS redirected to COM port
- Two 2.5" SATA HDD, one 3.5" SATA HDD (optional)
- BIOS redirected to COM port feature
- 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
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optional

5916E552000E	DB9F- RJ45 1.8M console cable for cisco
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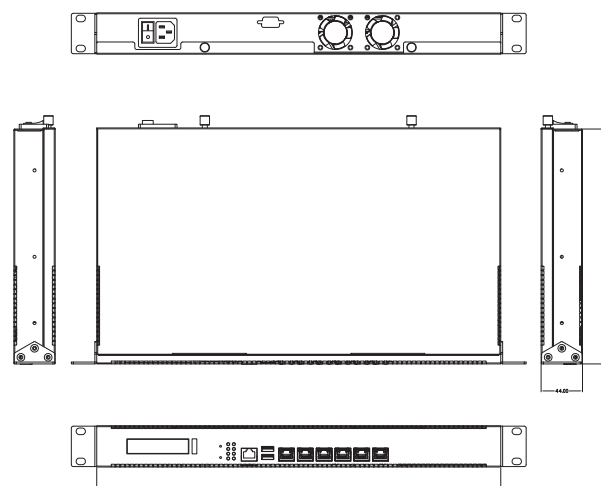
* Specifications and certifications are based on options and may vary.

** Recommend ordering optional cable kit with first order.

Packing List

1 x power cord
1 x utility CD (user's manual and driver)

Dimensions



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