

NA342

Desktop Network Appliance Platform with Intel® Celeron® Processor J1900 and 4 LAN for VPN, Network Bandwidth Controller and Firewall

Features

- Intel® Celeron® processor J1900 (Bay Trail)
- 1 DDR3L-1333 SO-DIMM for up to 8GB of memory
- 4 GbE RJ-45 ports (Intel® i211)
- Wi-Fi/3G/LTE through PCI Express Mini Card slot for optional
- Suitable for VPN, network bandwidth controller and firewall applications

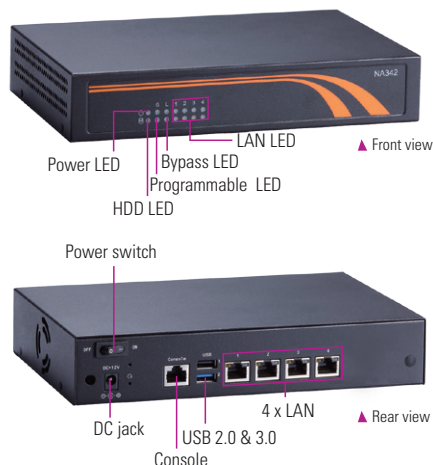


Specifications

System	
CPU	Intel® Celeron® processor J1900 (Bay Trail)
Chipset	SoC integrated
Memory	1 x DDR3L-1333 SO-DIMM, up to 8GB non-ECC memory
BIOS	AMI SPI Flash BIOS
Storage	1 x 2.5" SATA HDD 1 x CompactFlash™ type-II
Network Interface	4 x RJ-45 (Intel® i211, 6 ports by optional)
I/O	1 x Console (RJ-type) 1 x USB 2.0 1 x USB 3.0 4 x RJ-45
TPM	Onboard TPM 1.2 (optional)
Other Features	LAN Bypass function through latch relay (two pairs) for optional
Expansion Interface	1 x Full-size Mini-PCIe slot (USB)
Watchdog Timer	255 stepping for system reset 8 stepping for LAN Bypass
Power Supply	1 x 12V, 5A power adapter
OS Compatibility	Win7, WES7, Win8, WES8, Linux

Mechanical/Environmental

Form Factor	1U desktop
LED	Power, HDD, GPIO programmable, LAN Bypass, Link/Act with transfer rate
Operating Temperature	0°C to +40°C (+32°F to +104°F)
Humidity	10% - 95% RH, non-condensing
Chassis Material	Steel
Dimensions	44 mm (1.73") (H) x 231.9 mm (9.00") (W) x 152 mm (5.98") (D)
Weight (net/gross)	2.5 kg (5.51 lb)/2.9 kg (6.39 lb)
Certifications	CE/FCC Class B



Ordering Information

Standard	
NA342-D4GI-1900-B-US w/o LBP (PN: E26E342103)	1U desktop network appliance with Intel® Celeron® processor J1900 and 4 GbE LAN

Optional	
5916E552000E	DB9F-RJ-45 1.8M console cable

* Specifications and certifications may vary based on different requirements.

Packing List

- 1 x DC power adapter 12V/5A
- 1 x Power cord
- 1 x SATA cable

Dimensions

