

NA362

Desktop Network Appliance Platform with Intel® Atom® Processor C3338/C3558/C3758 and up to 10 LAN for VPN, Network Bandwidth Controller, Firewall and UTM

Features

- Intel® Atom® processor C3338/C3558/C3758 (Denverston)
- 4 DDR4 R-DIMM for up to 128GB of memory or U-DIMM for up to 64GB of memory
- 6 GbE RJ-45 and 4 SFP+ ports (Intel® i210)
- Wi-Fi/3G/LTE through PCI Express Mini Card slot for optional
- Supports Intel® QuickAssist Technology
- Supports Intel® Data Plane Development Kit (Intel® DPDK)
- Suitable for VPN, network bandwidth controller, firewall and UTM applications
- FlexiWAN certified



Specifications

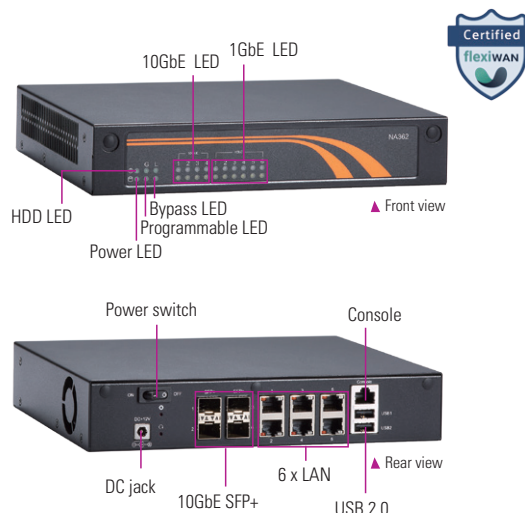
System	
CPU	Intel® Atom® processor C3338/C3558/C3758 (Denverston)
Chipset	SoC integrated
Memory	4 x DDR4 R-DIMM, up to 128GB/4 x DDR4 U-DIMM, up to 64GB non-buffer non-ECC/ECC memory (Atom® C3558/C3758) 2 x DDR4 R-DIMM, up to 64GB/4 x DDR4 U-DIMM, up to 32GB non-buffer non-ECC/ECC memory (Atom® C3338)
BIOS	AMI SPI Flash BIOS
Storage	1 x 2.5" SATA3 HDD 1 x Full-size mSATA
Network Interface	6 x GbE RJ-45 (Intel® i210) (C3338) 6 x GbE RJ-45 (Intel® i210) and 2 x SFP+ (C3558) 6 x GbE RJ-45 (Intel® i210) and 4 x SFP+ (C3758)
I/O	1 x Console (RJ-type) 2 x USB 2.0 6 x RJ-45 2 x SFP+ or 4 x SFP+
TPM	Onboard TPM 1.2 (optional)
Other Features	LAN Bypass function through latch relay (one pair) for optional
Expansion Interface	1 x Full-size Mini-PCIe slot (USB+PCIe)
Watchdog Timer	255 stepping for system reset 8 stepping for LAN Bypass
Power Supply	1 x 12V, 5A power adapter (C3338/C3558) 1 x 12V, 7A power adapter (C3758)
OS Compatibility	Yocto, 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 mm (9.09") (W) x 197 mm (7.76") (D)
Weight (net/gross)	1.64 kg (3.62 lb)/2.54 kg (5.60 lb) with 12V/5A adapter (C3338/C3558) 1.64 kg (3.62 lb)/2.69 kg (5.93 lb) with 12V/7A adapter (C3758)
Certifications	CE/FCC Class B

Packing List

- 1 x DC power adapter 12V/5A or 12V/7A
- 1 x Power cord
- 1 x SATA cable



Ordering Information

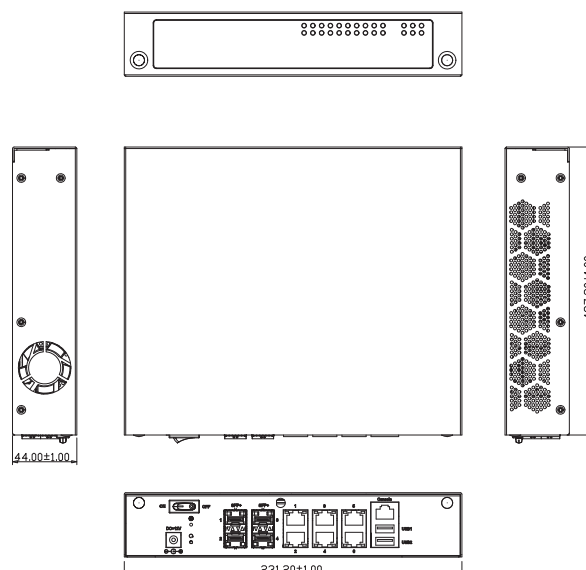
Standard	
NA362-D6GI-C3338-US w/o LBP (P/N: E26E362102)	1U compact network appliance with Intel® Atom® processor C3338, 2 R-DIMM/U-DIMM and 6 GbE LANs
NA362-D6GI-C3558-US w/o LBP (P/N: E26E362100)	1U compact network appliance with Intel® Atom® processor C3558, 4 R-DIMM/U-DIMM and 6 GbE LANs
NA362-D8MI-C3558-US w/o LBP (P/N: E26E362105)	1U compact network appliance with Intel® Atom® processor C3558, 4 R-DIMM/U-DIMM, 6 GbE LANs and 2 10GbE SFP+ ports
NA362-DAMI-C3758-US w/ LBP (P/N: E26E362101)	1U compact network appliance with Intel® Atom® processor C3758, 4 R-DIMM/U-DIMM, 6 GbE LANs and 4 10GbE SFP+ ports

Optional

5916E552000E	DB9F-RJ-45 1.8M console cable for Cisco
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* Specifications and certifications may vary based on different requirements.

Dimensions



Mouser Electronics

Authorized Distributor

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[NA362-D8MI-C3558-US w/o LBP](#) [NA362-DAMI-C3758-US w/LBP](#)