

NA362 for vCPE NEW

Compact Network Appliance Platform with Intel® Atom® Processor C3000 Family with Six GbE and Four SFP+ ports

Features

- Intel® Atom® processor C3000 family (Denverton)
- Four DDR4 R-DIMM, up to 128GB or U-DIMM, up to 64GB memory
- Six 10/100/1000 Mbps Ethernet ports and four SFP+ ports
- Wi-Fi/3G/LTE through PCI Express Mini Card slot
- Supports Intel® QuickAssist Technology
- Supports Intel® Data Plane Development Kit (Intel® DPDK)
- Suitable for VPN, vRouter, firewall and other vCPE applications



Specifications

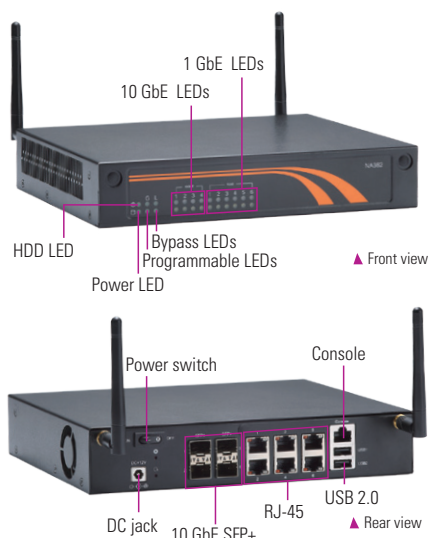
System	
CPU	Intel® Atom® processor C3558/C3758 (Denverton)
Chipset	SoC Integrated
Memory	4 x DDR4 R-DIMM (up to 128GB)/U-DIMM (up to 64GB), non-buffer non-ECC/ECC memory (C3558/C3758)
BIOS	AMI SPI Flash BIOS
Storage	1 x 2.5" SATA3 HDD
Network Interface	6 x 10/100/1000 Mbps Ethernet (Intel® i210) and 2 x 10 GbE SFP+ (C3558) 6 x 10/100/1000 Mbps Ethernet (Intel® i210) and 4 x 10 GbE SFP+ (C3758)
I/O Interface	1 x RS-232 (RJ-type) 2 x USB 2.0
Other Features	LAN Bypass function through latch relay (one pair) for optional
Expansion Slot	1 x PCI Express Mini Card slot (USB interface) 1 x PCI Express Mini Card slot (USB + PCIe interface)
Watchdog Timer	255 stepping for system reset 8 stepping for LAN Bypass
Power Supply	1 x 12V, 5A power adapter (C3558) 1 x 12V, 7A power adapter (C3758)
OS Compatibility	Yocto, Linux

Mechanical/ Environmental

Form Factor	1U desktop 2 x antenna holes (front) 3 x antenna holes (rear)
LED	Power, HDD, GPIO programmable, LAN Bypass, Link/Act with transfer rate
Operating Temp.	0°C ~ +40°C (+32°F ~ +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 (C3558) 1.64 kg (3.62 lb)/2.69 kg (5.93 lb) with 12V/7A adapter (C3758)
Certificates	FCC class B/CE class B (Wi-Fi & LTE module are not included)

Packing List

- 1 x DC power adapter 12V/5A (C3558), 12V/7A (C3758)
- 1 x Power cord
- 1 x SATA cable

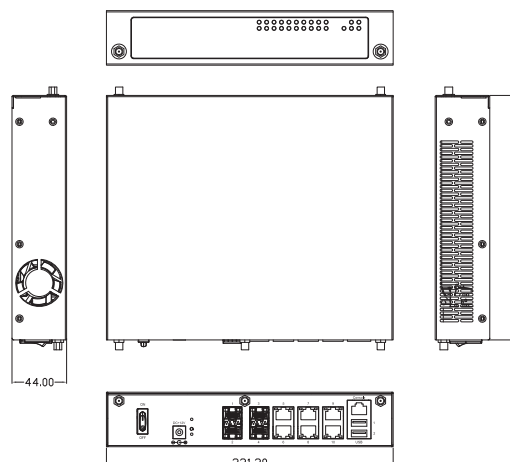


Ordering Information

Standard	
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 Two 10 GbE 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 four 10 GbE SFP+ ports
Optional	
5916E552000E	DB9F-RJ-45 1.8M console cable for Cisco
84CWPE15200E	SPARKLAN-152GN 2.4G + BT COMBO MINIPICIE
5A2AP123560E	Wi-Fi half-size Mini Card AP12356/802.11AC+BT
5A2SIM71000E	4G MINIPICIE LTE SIMCOM 7100E
5A2SIM71010E	4G MINIPICIE LTE SIMCOM 7100C
5A2SIM71020E	4G MINIPICIE LTE SIMCOM 7100A
5A2SIM71030E	4G MINIPICIE LTE SIMCOM 7100JC
5A2SIM71040E	4G MINIPICIE LTE SIMCOM 7100JE
849MC730400E	4G MINIPICIE LTE SIERRA AIRPRIME MC7304
849MC735400E	4G MINIPICIE LTE SIERRA AIRPRIME MC7354
849MC743000E	4G MINIPICIE LTE SIERRA AIRPRIME MC7430
5A2MC745500E	4G MINIPICIE LTE SIERRA AIRPRIME MC7455

* Specifications and certifications may vary contingent on options.

Dimensions



Mouser Electronics

Authorized Distributor

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[NA362-D6GI-C3338-US w/o LBP](#) [NA362-D6GI-C3558-US w/o LBP](#)