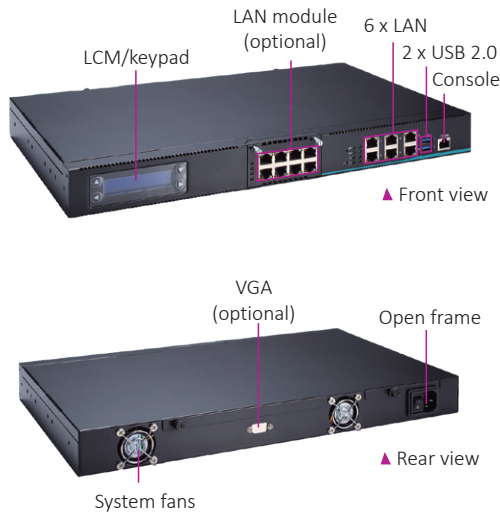


NA363R

1U Rackmount Network Appliance Platform with Intel Atom® Processor C3558/C3758 and Support for Up to 14 LAN



Features

- Intel Atom® processor C3558/C3758
- 4 DDR4 R-DIMM/U-DIMM for up to 128GB of memory
- 6 RJ-45 GbE and 1 expandable LAN module (C3758)
- Supports Intel® QuickAssist Technology (Intel® QAT)
- Supports Intel® Data Plane Development kit (Intel® DPDK)
- Suitable for VPN, network bandwidth controller, firewall and UTM applications



Low Power



TPM



LAN Bypass



IEC 55035



mSATA



DDR4

Specifications

System

CPU	Intel® Atom® processor C3558/C3758 (Denverton)
Chipset	SoC integrated
Memory	4 x DDR4 R-DIMM/U-DIMM (mixing not permitted), supporting up to 128GB
BIOS	AMI SPI Flash BIOS
Storage	2 x 2.5" SATA3 HDD 1 x 3.5" SATA3 HDD (optional) 1 x Full-size mSATA
Network Interface	6 x RJ-45 GbE (Intel® X553 and Marvell® 88E1543) 1 x LAN module (available for C3758 SKU only), supports up to 14 LAN
I/O	1 x Console (RJ-type) 2 x USB 2.0 6 x GbE RJ-45 1 x VGA (optional)
TPM	Onboard TPM 2.0 (optional)
Other Features	1 pair of LAN Bypass function through latch relay 2 pairs of LAN Bypass (optional)
Expansion Interface	1 x Full-size PCIe Mini Card slot (PCIe+USB2) 1 x Full-size PCIe Mini Card slot (SATA+USB2) 1 x LAN module through AX98614 (available for C3758 SKU only)
Watchdog Timer	255 stepping for system reset 8 stepping for LAN Bypass
Power Supply	120W open frame
OS Compatibility	Linux

Mechanical/ Environmental

Form Factor	1U rackmount
LED	Power, HDD, GPIO programmable, LAN Bypass, and Link/Act with transfer rate
Operating Temperature	0°C to +45°C (+32°F to +113°F)
Humidity	10% to 95% 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 (net/gross)	3.5 kg (7 lb)/4.5 kg (9 lb)
Certifications	CE, FCC Class A

Ordering Information

Standard

NA363R-R6GI-C3558-US with 1 LBP (P/N: E26E363100)	1U rackmount network appliance with Intel Atom® processor C3558 (2.20GHz 4C 16W), 6 LAN, 1 LAN Bypass (LBP), and onboard TPM
NA363R-R6GI-C3758-US with 1 LBP (P/N: E26E363101)	1U rackmount network appliance with Intel Atom® processor C3758 (2.20GHz 8C 25W), 6 LAN, 1 LAN Bypass (LBP), and onboard TPM and 1 NIC slot

Optional

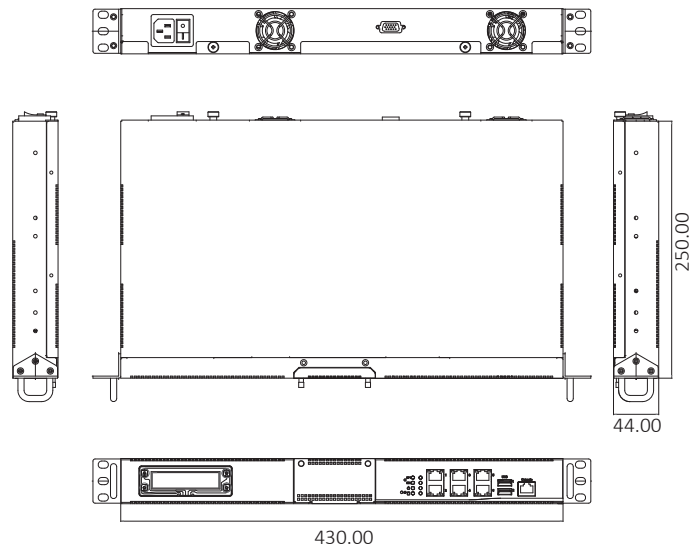
5916E552000E	DB9F-RJ-45 1.8M console cable for Cisco
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* Specifications and certifications may vary depending on the options chosen.

Packing List

- 1 x SATA cable
- 1 x Power cord- US

Dimensions



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Axiomtek:](#)

[NA362R-R8MI-C3558-US w/1LBP](#) [NA362R-RAMI-C3758-US w/1LBP](#) [NA363R-R6GI-C3558-US w/1 LBP](#) [NA363R-R6GI-C3758-US w/1 LBP](#)