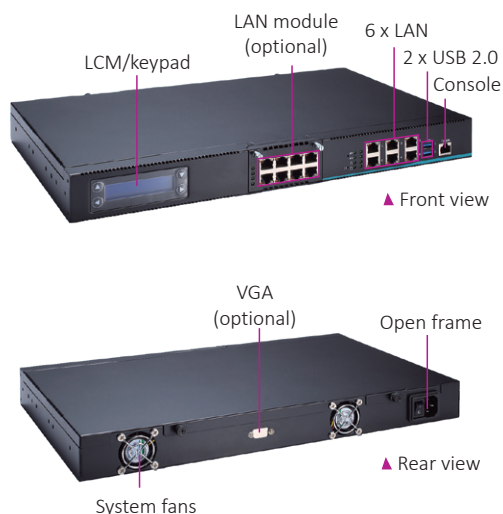


NA363R

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



Features

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



Specifications

System

CPU	Intel® Atom® processor C3558/C3758 (Denverton)
Chipset	SoC integrated
Memory	4 x DDR4 R-DIMM/U-DIMM (not allowed mixing), up to 128GB memory
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 GbE RJ-45 (Intel® X553 and Marvell® 88E1543) 1 x LAN module (C3758 optional), max. up to 14 LAN
I/O	1 x Console (RJ-type) 2 x USB 2.0 6 x RJ-45 1 x VGA (optional)
TPM	Onboard TPM 2.0 (optional)
Other Features	One pair LAN Bypass function through latch relay Two pairs 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 (only C3758 optional)
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, Link/Act with transfer rate
Operating Temperature	0°C to +45°C (+32°F to +113°F)
Humidity	10% - 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 w/1 LBP (P/N: E26E363100)	1U Rackmount Network Appliance with Intel Atom® C3558 (2.20GHz 4C 16W) 6 x GbE w/1 LBP (On board TPM and 1NIC slot)
---	---

NA363R-R6GI-C3758-US w/1 LBP (P/N: E26E363101)	1U Rackmount Network Appliance with Intel Atom® C3758 (2.20GHz 8C 25W) 6 x GbE w/1 LBP (On board TPM and 1NIC slot)
---	---

Optional

5916E552000E	DB9F-RJ-45 1.8M console cable for Cisco
--------------	---

* Specifications and certifications may vary contingent on options.

Packing List

1 x SATA cable

1 x Power cord- US

Dimensions

