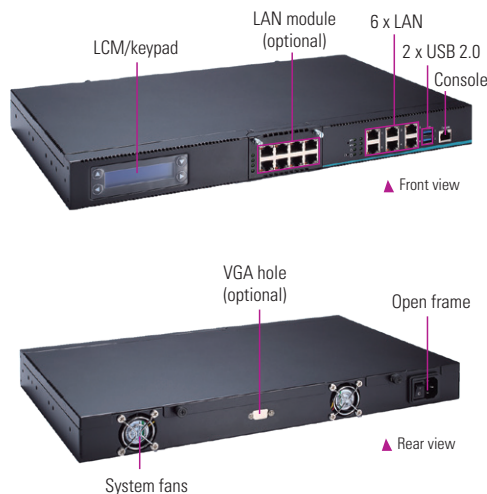


# NA363R

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

## Features

- Intel Atom® processor C3558/C3758 (Denverton)
- 4 DDR4 R-DIMM/U-DIMM for up to 128GB of memory
- 6 GbE LAN and 1 expandable LAN module
- 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, up to 128GB memory *Mixed DDR4 R-DIMM and U-DIMM are not allowed
BIOS	AMI SPI Flash BIOS
Storage	2 x 2.5" SATA3 HDD 1 x Full-size mSATA
Network Interface	6 x GbE LAN (Intel® I210) 1 x LAN module (optional), up to 14 LANs
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	1 pair LAN Bypass function through latch relay 2 pairs LAN Bypass (optional)
Expansion Interface	1 x LAN module through AX98614 (C3758 only)
Watchdog Timer	255 stepping for system reset 8 stepping for LAN Bypass
Power Supply	120W open frame
OS Compatibility	Yocto, 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 platform with Intel Atom® processor C3558 and 6 GbE LAN
NA363R-R6GI-C3758-US w/1 LBP (P/N: E26E363101)	1U rackmount network appliance platform with Intel Atom® processor C3758 and 6 GbE LAN

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

## Dimensions

