

# NA362R

1U Rackmount Network Appliance Platform with Intel® Atom® Processor C3558/ C3758 and up to 10 LANs

## Features

- Intel® Atom® processor C3558/C3758 (Denverton)
- Four DDR4 R-DIMM/U-DIMM, up to 128GB memory
- Up to six 10/100/1000 Mbps Ethernet ports and four 10GbE SFP+ ports
- Supports Intel® QuickAssist Technology
- Supports Intel® Data Plane Development Kit (Intel® DPDK)
- Suitable for VPN, network bandwidth controller, firewall and UTM applications

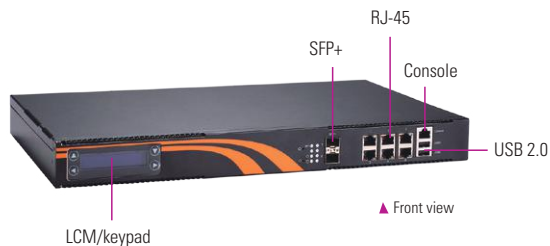


## Specifications

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 non-buffer non-ECC/ECC memory
BIOS	AMI SPI Flash BIOS
Storage	2 x 2.5" SATA3 HDD 1 x mSATA
Network Interface	6 x 10/100/1000 Mbps Ethernet (Intel® i210) 2 x 10GbE SFP+ (C3558)/4 x 10GbE SFP+ (C3758)
I/O Interface	1 x RS-232 (RJ-type) 2 x USB 2.0 6 x RJ-45 + 2 x SFP+ (C3558); 4 x SFP+ (C3758)
Other Features	LAN Bypass function through latch relay (one pair)
Expansion Slot	N/A
Watchdog Timer	255 stepping for system reset 8 stepping for LAN Bypass
Power Supply	120 W 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 Temp.	0°C ~ +45°C (+32°F ~ +113°F)
Humidity	10% ~ 95% RH, non-condensing
Chassis Material	Steel
Dimensions	44 mm (1.73") (H) x 430 mm (16.93") (W) x 251 mm (9.88") (D)
Weight (net/gross)	3.5 kg (7 lb)/4.5 kg (9 lb)
Certificates	FCC class A/CE class A



## Ordering Information

Standard	
NA362R-R8MI-C3558-US (P/N: E26E362103)	1U rackmount network appliance with Intel® Atom® processor C3558 and up to 6 GbE LANs and 2 SFP+ ports
NA362R-RAMI-C3758-US (P/N: E26E362104)	1U rackmount network appliance with Intel® Atom® processor C3758 and up to 6 GbE LANs and 4 SFP+ ports

## Optional

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

## Packing List

1 x SATA cable
1 x Power cord

## Dimensions

