

# NA361R

1U rackmount Network Appliance Platform with Intel® Atom™ Rangeley Processor and 6 LANs

**NEW**



▲ Front view



▲ Rear view

## Introduction

NA361R is 1U rackmount network appliance platform for VPN, Firewall, UTM and other network applications. It supports low power Intel® Rangeley Atom™ Soc up to 2.4 GHz processor. NA361R empowers its performance on Rangeley with 8 cores and supports Intel® AES New Instructions (AES-NI) and VT-x virtualization while the new Crypto Engine enables Intel® 4 x DDR3 UDIMM socket up to 64 GB, unbuffered non ECC/ECC memory (dual channel) and QuickAssist Technology that supports 128, 192 and 256-bit AES, 3DES, DES. To prevent problems from sudden shutdown, the NA361R supports LAN bypass function through software program and two 2.5" SATA HDD or one CompactFlash™ for storing event log data. It also supports one expansion slot for 1G or 10G NIC card for optional.

## Specifications

System	
CPU	Intel® Atom™ Processor C2558 (4-core) 2.4 GHz/C2758 (8-core) 2.4 GHz for optional
Memory	4 x DDR3 1600MHz UDIMM socket max. up to 64 GB unbuffered non-ECC/ECC memory (Dual channel)
BIOS	AMI 64Mbits PnP Flash with function of BIOS redirected to COM port
HDD Interface	2 x 2.5" SATA HDD or 1 x 3.5" SATA HDD (optional)
Network Interface	6 x 10/100/1000Mbps Ethernet (i347 & i210) 4RJ+2SFP for optional 1 slot for LAN module support up to 14 LAN ports (for optional), max. up to 14 LAN ports
SSD	1 x Compact Flash™ type-II 1 x CFast™ (optional)
I/O Interface	1 x RS-232 (RJ-type), 2 x USB connector, 6 x RJ-45 connector
Watchdog Timer	255 stepping for system reset 8 stepping for LAN bypass
USB	2 x USB 2.0 port on rear side
Other Features	LAN bypass function through latch relay (two pairs)
Power Supply	Open frame
OS Compatibility	Yocto OS

## Mechanical/ Environmental

Form Factor	1U rackmount
LED	Power, HDD, Link/Act with transfer rate
Operating Temp.	0° ~ +40°C (32°F ~ 104°F)
Storage Temp.	-20° ~ +70°C (-4°F ~ +158°F)
Humidity	10% ~ 90% 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)
Certification	FCC class B/ CE class B

\* All specifications and photos are subject to change without notice.  
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## Features

- Intel® Rangeley Soc up to 2.4 GHz with 4M L2 cache processor
- Supports 6 10/100/1000 Ethernet ports (i347 & i210)
- Supports Bios redirected to COM port feature
- Supports up to two 2.5" SATA2 HDD
- Supports Intel® Quick Assist Technology
- Supports Intel® DPDK enabling software
- Suitable for VPN, network bandwidth controller, firewall and UTM applications

Overview

SOHO Series

SMB Series

Accessories

## Ordering Information

### Standard

NA361R-R6GI-US	1U rack mount network security appliance with Intel® Rangeley Soc processor and up to 6 LAN ports
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\* Specifications and certifications are based on options and may vary.  
\*\* Recommend ordering optional cable kit with first order.

## Packing List

1 x power cord
1 x utility CD (user's manual and driver)

## Dimensions

