

8 x Nics
2 x SFP
Console
1U


NFA-RS38 Series

Intel® Pentium®/ Gen 6-7th Core™ i3/i5/i7 Processor-Based 1U
 Network Firewall Appliance

Key Features:

- Intel® Pentium®/ Gen 6-7th Core™ i3/i5/i7 BGA Processor and Intel® SOC Chipset
- Rich I/O: Console, 2 x USB2.0, 8 x LAN, 2 x SFP, VGA, Power switch, ATX power socket
- Dual SODIMMs DDR4, up to 32GB Memory
- Rich Storage: mSATA SSD, 2.5 Inch SSD/HDD
- Chassis Form: Standard 1U Cabinet Type

Specifications:

Processor	CPU	Intel® Pentium®/ Gen 6-7 th Core™ i3/i5/i7
	Chipset	SOC
	BIOS	AMI
Memory	Type	DDR4
	Socket	SO-DIMM
	Channel	2
	Max Size	32GB
Graphics	GPU	Refer to ark.intel.com
Network	Controller	Intel I-211, Intel I-350
	Interface 1	8 x RJ45
	Interface 2	2 x SFP
I/O	USB	2 x USB2.0
Storage	Socket 1	1 x mSATA SSD
	Socket 2	1 x 2.5" SATA 6 Gb/s
	Auto Power On	Enabled
Operation System Supported	Router OS	pfSense or any freeBSD based router systems
	Linux/Windows	Support
Power	Power Type	ATX
	Power Supply	50W 12V 4.2A/ 100W 100V-240V 50Hz/60Hz
Mechanical	Dimensions	430 x 300 x 50mm
	Rack Ears	Yes
Environment	Operating Temperature	0°C~70°C Centigrade (32°F~140°F)
	Relative Humidity	10%~90% (non-condensing)
Certification		CE, FCC, Rohs

Figure:



Ordering Information:

Model	CPU
RS38-4405U	Intel® Pentium® Processor 4405U
RS38-4415U	Intel® Pentium® Gold Processor 4415U
RS38-6100U	Intel® Core™ i3-6100U Processor
RS38-7100U	Intel® Core™ i3-7100U Processor
RS38-6200U	Intel® Core™ i5-6200U Processor
RS38-7200U	Intel® Core™ i5-7200U Processor
RS38-6500U	Intel® Core™ i7-6500U Processor