

4 x Nics
4 x SFP+
Console
2U

NFA-RS13 Series

Intel® Pentium®/Core™ I3 I5 I7 Processor-Based 2U Network
Firewall Appliance



Specifications:

Processor	CPU	Intel® Pentium® I3/I5/I7
	Chipset	B85/Z87
	BIOS	AMI
Memory	Type	DDR3/DDR3L
	Socket	SO-DIMM
	Channel	2
	Max Size	16GB
Graphics	GPU	Refer to ark.intel.com
Network	Controller	Intel 82574L, 82599ES 10 Gigabit
	Interface 1	4 x RJ45
	Interface 2	4 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	150W 100-240V 50/60Hz
Mechanical	Dimensions	430 x 450 x 90mm
	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

Key Features:

- Intel® Pentium®/Core™ I3 I5 I7 BGA Processor and Intel® B85/Z87 Chipset with 1 set BYPASS
- Rich I/O: 2 x SFP+, Console, 2 x USB2.0, 6 x LAN, 2 x SFP+, VGA, ATX power socket
- Dual SODIMMs DDR3/DDR3L, up to 16GB Memory
- Rich Storage: mSATA SSD, 2.5 Inch SSD/HDD
- Chassis Form: Standard 2U Cabinet Type

Figure:



Ordering Information:

Model	CPU
RS13-G3250	Intel® Pentium® Processor G3250
RS13-4160	Intel® Core™ i3-4160 Processor
RS13-4430	Intel® Core™ i5-4430 Processor
RS13-4770	Intel® Core™ i7-4770 Processor