

4 x Nics
4 x SFP
Console
1U

NFA-RS20 Series

Intel® Pentium®/Core™ I3 I5 I7 Processor-Based 1U Network
Firewall Appliance

Key Features:

- Intel® Pentium®/Core™ I3 I5 I7 BGA Processor and Intel® B85/Z87 Chipset with 1 set BYPASS
- Rich I/O: Console, 2 x USB2.0, 4 x LAN, 4 x SFP, VGA, Power switch, ATX power socket
- Dual SODIMMs DDR3/DDR3L, up to 16GB Memory
- Rich Storage: mSATA SSD, 2.5 Inch SSD/HDD
- Chassis Form: Standard 1U Cabinet Type



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, I350-AM
	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 270 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
RS20-G3250	Intel® Pentium® Processor G3250
RS20-4160	Intel® Core™ i3-4160 Processor
RS20-4430	Intel® Core™ i5-4430 Processor
RS20-4770	Intel® Core™ i7-4770 Processor