

6 x Nics**Console****Rack Ears**

Specifications:

Processor	CPU	Intel® Atom®/Celeron®/Pentium®/ Gen 2-8th Core™ i3/i5/i7
	Chipset	SOC
	BIOS	AMI
Memory	Type	DDR3/DDR3L/DDR4
	Socket	SO-DIMM
	Channel	1/2
	Max Size	4GB/8GB/32GB/64GB
Graphics	GPU	Refer to ark.intel.com
Network	Controller	Intel 82583V/82574L/I-211
	Interface	4 x RJ45
I/O	USB	2 x USB2.0/3.0
Storage	Socket 1	1 x mSATA SSD
	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
Mechanical	Dimensions	310 x 210 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

DFA-RS03 Series

Intel® Atom®/Celeron®/Pentium®/ Gen 2-8th Core™ i3/i5/i7

Processor-Based Network Firewall Appliance

Key Features:

- Intel® Atom®/Celeron®/Pentium®/ Gen 2-8th Core™ i3/i5/i7 BGA Processor and Intel® SOC Chipset
- Rich I/O: RST, Console, 2 x USB2.0/3.0, 6 x LAN, VGA, Power switch, ATX power socket
- Single/Dual SODIMMs
- Rich Storage: mSATA SSD
- Chassis Form: Standard 13-19 inch 1U

Figure:



Ordering Information:

Model	CPU
RS03-D525	Intel® Atom® Processor D525
RS03-1037U	Intel® Celeron® Processor 1037U
RS03-3855U	Intel® Celeron® Processor 3855U
RS03-J4125	Intel® Celeron® Processor J4125
RS03-4405U	Intel® Pentium® Processor 4405U
RS03-4415U	Intel® Pentium® Gold Processor 4415U
RS03-B950	Intel® Pentium® Processor B950
RS03-2328M	Intel® Core™ i3-2328M Processor
RS03-3110M	Intel® Core™ i3-3110M Processor
RS03-7100U	Intel® Core™ i3-7100U Processor
RS03-2430M	Intel® Core™ i5-2430M Processor
RS03-2520M	Intel® Core™ i5-2520M Processor
RS03-3320M	Intel® Core™ i5-3320M Processor
RS03-6200U	Intel® Core™ i5-6200U Processor
RS03-7200U	Intel® Core™ i5-7200U Processor
RS03-2620M	Intel® Core™ i7-2620M Processor
RS03-3520M	Intel® Core™ i7-3520M Processor
RS03-6500U	Intel® Core™ i7-6500U Processor
RS03-7500U	Intel® Core™ i7-7500U Processor
RS03-8550U	Intel® Core™ i7-8550U Processor