



4 x Nics

HDMI
VGA4G
Customization

FNR-RS34 Series

Intel® Pentium®/Atom®/Celeron™ Processor-Based Fanless
Network Router



Key Features:

- Intel® Pentium®/Atom®/Celeron™ BGA Processor and Intel® SOC Chipset
- Rich I/O: 4 x LAN, DC-in, Power Button, USB3.0, USB2.0, HDMI, VGA, RST
- Single/Dual SODIMMs for up to 8/16GB DDR3L/DDR4 Memory
- Rich Storage: mSATA SSD, 2.5 Inch SSD/HDD
- Embedded Expansion: Mini PCIe for WiFi/4G, with SIM Slot (J4125 No SIM)

Specifications:

Processor	CPU	Intel® Celeron®/Atom®/Celeron™
	Chipset	SOC
	BIOS	AMI EFI bit
Memory	Type	DDR3L/DDR4
	Socket	SO-DIMM
	Channel	1/2
	Max Size	8/16GB
Graphics	GPU	Intel® HD Graphics
Network	Controller	Intel I211/I225-V Ethernet
	Interface	4 x RJ45
I/O	USB	1 x USB3.0, 1 x USB2.0
Storage	Socket 1	1 x mSATA SSD
	Socket 2	1 x 2.5" SATA 6 Gb/s
	Auto Power On	Enable in BIOS
Operation System Supported	Router OS	pfSense or any freeBSD based router systems
	Linux/Windows	Support
Power	Power Type	DC-IN
	Power Adapter	12V3A
Mechanical	Dimensions	126 x 134 x 40.6mm
	Construction	Aluminum
	Vesa Mount	Optional
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
RS34-N3540	Intel® Pentium® Processor N3540
RS34-E3845	Intel Atom® Processor E3845
RS34-J4125	Intel® Celeron® Processor J4125