

HDMI**6 x LAN****AES-NI**

Specifications:

Processor	CPU	Intel® Celeron®/Pentium®/7-8 th Gen Core i3/i5/i7
	Chipset	SOC
	BIOS	AMI
Memory	Type	DDR4
	Socket	SO-DIMM
	Channel	2
	Max Size	32/64GB
Graphics	GPU	Refer to ark.intel.com
	Display	1 x HDMI
Network	Controller	Intel I211
	Interface	6 x RJ45
I/O	USB	4 x USB3.0
	COM	1 x COM
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	pSense or any freeBSD based router systems
	Linux/Windows	Support
Power	Power Type	DC-IN
	Power Adapter	12V3A-5A/19V5A
Mechanical	Dimensions	178 x 126 x 55mm
	Construction	Aluminum
Environment	Operating Temperature	0°C~70°C Centigrade (32°F~140°F)
	Relative Humidity	10%~90% (non-condensing)
Certification		CE, FCC, Rohs

FNR-RS36 Series

Intel® Celeron®/Pentium®/7-8th Gen Intel® Core™ i3/i5/i7

Processor-Based Fanless Router PC Network Firewall Appliance

Key Features:

- Intel® Celeron®/Pentium®/7-8th Gen Intel® Core™ i3/i5/i7 BGA Processor and Intel® SOC Chipset
- Rich I/O: RST, 4 x USB3.0, COM, HDMI, 6 x LAN, DC-in
- Dual SODIMMs for up to 32/64GB DDR4 Memory
- Rich Storage: mSATA SSD, 2.5 Inch SSD/HDD
- Embedded Expansion: Mini PCIe for WiFi

Figure:



Ordering Information:

Model	CPU
RS36-3865U	Intel® Celeron® Processor 3865U
RS36-4415U	Intel® Pentium® Gold Processor 4415U
RS36-4417U	Intel® Pentium® Gold Processor 4417U
RS36-7200U	Intel® Core™ i5-7200U Processor
RS36-8130U	Intel® Core™ i3-8130U Processor
RS36-8250U	Intel® Core™ i5-8250U Processor
RS36-7500U	Intel® Core™ i7-7500U Processor
RS36- 8550U	Intel® Core™ i7-8550U Processor