



Fanless Firewall Mini PC GT4L-N5105

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Product Highlight:

- 4x Intel i225-V B3 2.5G RJ45 LANs, 2x USB3.0, 2x USB2.0, 1x RJ45 COM console.
- 2x DDR4 SODIMM non-ecc ram slot, max support 32GB.
- Support two storage: 1x M.2 2280 NVMe 2280+1x 2.5" SATA SSD/HDD.
- 1x HD-MI2.0 and 1x DP1.4 support dual 4K@60Hz UHD video display.
- 1x SIM slot, 1x M.2 wireless slot, support WiFi/3G/4G(3 choose 1) connection.
- Support AES-NI, ESXi, PVE, Watchdog, Auto power on, RTC, PXE boot, Wake-on-LAN etc.
- Full Aluminum Alloy solid-built shell with three-sided ice thorns, excellent cooling performance.
- Fanless system without cooling fan, work as long as 7x24 hours.
- Low consumption TDP and can be mounted back of monitor by VESA bracket(optional).

Basic Information:

CPU	<ol style="list-style-type: none"> 1. Intel Cele-ron N5105 Quad cores, 4 threads 2.00 GHz-2.90GHz 4M Cache Intel UHD Graphics 2. Intel Core i3-1115G4 Dual cores, 4 threads 3GHz-4.1GHz 6M Cache Intel UHD Graphics 3. Intel Core i5-1135G7 Quad cores, 8 threads 2.4GHz-4.2GHz 8M Cache Intel Iris Xe Graphics 4. Intel Core i7-1165G7 Quad cores, 8 threads 2.8GHz-4.7GHz 8M Cache Intel Iris Xe Graphics
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TDP	10W
Motherboard	120 x 120 mm customized size
BOIS	AMI BIOS, ACPI supported
Chipset	Intel Geleron
Memory	2*SODIMM memory slot 4GB/ 8GB/ 16GB/32GB RAM DDR4
OS	Windows 7/Windows 8/Windows 10/Linux/pfSense
Network	4*Onboard Intel i225-V B3
Video	Intel UHD Graphics

Storage:

MSATA	1 x M.2 Nvme 2280 128GB/256GB/512GB/1TB/2TB optional
SATA	1* 2.5inch SATA HDD 500GB/ 1TB / 2TB Max

Wi-Fi:

Module	1 x mini PCIE-half port for Wi-Fi module
Antenna	2 x inner RF cables and 2 x external antennas

Input/output port:

Switch	1 x Power On/Off Switch
Power	1 x 12V DC In
LED	1 x Power LED, 1 x HDD LED
USB	2 x USB3.0+2 x USB2.0
Display	1xHD-MI2.0 and 1xDP1.4 support dual 4K@60Hz UHD video display
LAN	4*Onboard Intel i225-V B3 2.5G RJ45 LAN
SIM	1 x SIM Card slot
WIFI	Dual band 2.4GHz/5.0GHz(Optional need pay extra USD8/PCS)

Power and Working Environment:

Input	DC100-240V AC/50-60Hz
Output	DC+12V, recommend 12V/4A
Operating Temperature	-20/+60Centigrade
Storage Temperature	-20/+70 Centigrade
Relative Humidity	0%~90%@30 (non-condensing)

Product Dimension & Details:

Functions	Support AES-NI, ESXi, PVE, Watchdog, Auto power on, RTC, PXE boot, Wake-on-LAN
Size	178*122*55mm
Weight	Net 1.2kg, Gross 2kg
Shell	Black color aluminum alloy
Mounting	Can be mounted back of monitor or wall by optional VESA mount
Cooling Mode	Fanless

Package Content:

Standard	1xMini PC, 1xPower Adapter, 1xPower Cord, 1xScrews Bag
Optional	1xUser Manual, 1xVESA mount

Products images



Support multiple operating systems

