

Intel® 4405U 6 LAN 1 COM 4G/5G Firewall 1U Rackmount Server

🔗 <https://www.pondesk.com/product/NSHO-002>

Features

- Security Gateway 1U Rackmount Network Server
- Intel® Pentium® 4405U processor
- Dual-core, 2 MB Intel® Smart Cache, up to 2.10 GHz
- Intel® SGX & Intel® AES-NI data protection
- 6x Intel® i211-AT Gigabit Ethernet (Support wake on LAN/PXE)
- RJ45 Console (CISCO Standard)
- VGA HD Display and Dual USB2.0 ports
- Support 802.11 AC/AX Wi-Fi 6 (up to 2.4Gbps)
- Support 4G/5G WWAN Networks
- Support up to 32GB SODIMM DDR4 (2x16GB) non-ECC Memory
- Support Two Storage Drives (mSATA & 2.5" SATA SSD/HDD)
- Support Windows/Windows Server/Linux/Unix etc.
- Can be configured as a firewall, LAN/WAN router, VPN, DNS/DHCP server etc.
- Perfect for Security Gateway and Firewalls such as pfSense, Untangle, Sophos, Smoothwall, ClearOS, m0n0wall etc.



Specifications

Processor

6th Generation Skylake
Intel® Pentium® 4405U
2 MB Intel® Smart Cache, 2.10 GHz

Memory

Support up to 32 GB
SODIMM DDR4 Memory
2 Memory Slots

Storage

Support 1 x mSATA SSD
Support 1 x 2.5" SATA SSD/HDD

Graphics

VGA HD Display
Intel® HD Graphics 510

LAN

Six Gigabit Ethernet Ports
Intel i211-AT Gigabit Ethernet Controller
Support Wake on LAN/PXE

I/O Specifications

6 x Intel i211-AT Gigabit LAN
(Support Network Wake-up/PXE)
1 x RJ45 Console (CISCO Standard)
1 x VGA
2 x USB 2.0
1 x AC 100-240V In (C13 Socket)
1 x Power Switch
1 x Reset Switch
1 x HDD LED & Power LED

Advanced Technologies

Intel® Hyper-Threading Technology
Intel® Virtualization Technology (VT-x)
Enhanced Intel SpeedStep® Technology
Thermal Monitoring Technologies
Intel® Smart Response Technology

Security & Reliability

Intel® AES New Instructions
Secure Key
Intel® Software Guard Extensions (Intel® SGX)

Expansion Slot

1 x mSATA (For mSATA SSD)
1 x M.2 2230 (For WiFi Module)
1 x M.2 3042/3052 (For 4G/5G Module)

OS

Support Windows 7/8/10 & Windows Server
Support Linux and Unix
Support VMware ESXi and VirtualBox
Support pfSense, Untangle, Debian, Smoothwall,
ClearOS, m0n0wall etc.

Power & Working Environment

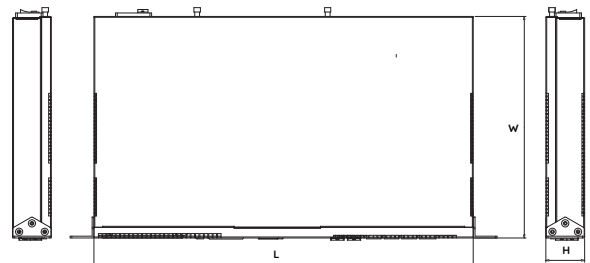
Power Input: 100-240V 50-60Hz
Operating Temperature: 0°C ~ 55°C
Storage Temperature: -20°C ~ 65°C
Relative Humidity: 5% - 95% (non-condensing)
Vibration: 0.5g rms/5-500HZ/random/operating

Others

BIOS: AMI 64MB Flash ROM
Cooling: 1 x CPU FAN and 2 x Chassis FAN
Watchdog: Support (L256, 0~255 seconds)



Dimensions



430mm x 280mm x 45mm (L*W*H)

Package

MODEL # NSHO-002
P/N: NO027G05U1UND6L

- 1 x Network Server
- 1 x Power Cord

Optional

4G/5G

4G LTE-A Cat 6 M.2 (300Mbps)
5G Sub-6 GHz M.2 (4Gbps)

WiFi

802.11 AX WiFi (2.4Gbps)
DDR4 Memory
mSATA SSD
2.5" SSD/HDD

4GB/8GB/16GB/32GB(2x16GB) DDR4 Memory
32GB/64GB/128GB/256GB/512GB/1TB mSATA SSD
128GB/256GB/512GB/1TB/2TB 2.5" SATA SSD
500GB/1TB/2TB 2.5" SATA HDD

