

Intel® J4125 4 LAN i211-AT WiFi 4G Firewall Router Mini Network Appliance Security Gateway

https://www.pondesk.com/product/MNHO-069

Features

- Security Gateway, Firewall Router, Network Appliance
- Intel Celeron® Quad-Core Processor J4125 up to 2.70 GHz
- 4x Intel i211-AT Gigabit RJ45 Ethernet Ports (Network wake-up/PXE)
- RJ45 Console (Cisco Standard)
- VGA Display and Dual USB 2.0 Ports
- Support 802.11 b/g/n WiFi, 4G LTE WWAN Networks (optional)
- Support up to 8GB SODIMM DDR4 Memory
- Support Dual Storage (mSATA & 2.5" SATA SSD/HDD)
- Intel® AES-NI Data Protection
- Energy Efficient, Low Power Consumption
- Support Windows 10/Linux/Firewalls etc.
- Can be configured as a Firewall, LAN/WAN Router, VPN, DNS Server, DHCP Server
- Perfect for Security Gateway, Server, VPN and Firewall such as Sophos, Untangle, Endian, MikroTik etc



Specifications

Processor

Intel® Celeron® J4125
4 Core, 4 Threads
4 MB Cache, up to 2.70 GHz

Memory

Support up to 8GB
SODIMM DDR4
1 x Memory Slot

Storage

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

Display

VGA Display
Integrated Intel® UHD Graphics 600

Expansion Slots

1 x mSATA 3.0 (For mSATA SSD)
1 x Full size mini PCIe Slot (For Wi-Fi/4G)
1 x 2.5" SATA 3.0 Slot (For 2.5" SSD/HDD)

I/O Interfaces

4 x Intel i211-AT Gigabit LAN
1 x RJ45 console
2 x USB 2.0
1 x DC 12V In
2 x Antenna Ports
1 x VGA port
HDD & Power LEDs

Others

BIOS: AMI
Dimensions: 197 x 174 x 35 mm

OS

Support Windows 10/Server
Support Linux, Firewalls etc
Support pfSense, Sophos, Untangle, Endian,
Kerio Control, Mikrotik, Debian 11, OPNsense etc

CPU Advanced Technologies

Intel SpeedStep® Technology
Thermal Monitoring Technologies
Intel® Identity Protection Technology
Intel® Virtualization Technology (VT-x)
Secure Key
Intel® OS Guard
Execute Disable Bit
Intel® AES New Instructions
Intel® VT-x with Extended Page Tables (EPT)
Intel® Software Guard Extensions (Intel® SGX)
Intel® Memory Protection Extensions (Intel® MPX)
Intel® Virtualization Technology for Directed I/O (VT-d)

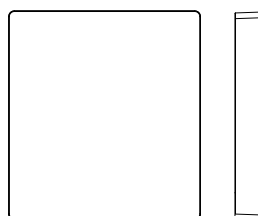
Onboard I/O

1 x SATA 3.0
1 x 4 pin ATX
1 x SODIMM DDR4
1 x JVGA (1x12Pin)
2 x USB 2.0 (2x5Pin)
1 x Full size Mini PCIe Slot
1 x 2.5" SATA 3.0 Slot

Power & Working Environment

Power Type: External Power Adapter
Power Adapter Input: AC 100-240V, 50-60Hz
Power Adapter Output: DC 12V
Operating Temperature: -10°C ~ 60°C
Storage Temperature: -20°C ~ 70°C
Relative Humidity: 5% - 95% (noncondensing)
Vibration: 0.5g rms/5-500Hz/random/operating

Dimensions



197 x 174 x 35 (L*W*H)

Package

MODEL # MNHO-069
P/N: M069J41ND4LC

- 1 x Mini PC
- 1 x Power Adapter
- 1 x Power Cord

Optional

WiFi/4G LTE

802.11 b/g/n Wi-Fi
4G (up to 150 Mbps)

Memory
mSATA SSD
2.5" SSD

4GB/8GB DDR4 Memory
32GB/64GB/128GB/256GB/512GB/1TB mSATA SSD
128GB/256GB/512GB/1TB 2.5-Inch SSD

