

# Intel® 4405U VyOS Router Server

ENTERPRISE-GRADE 6-LAN NETWORKING GATEWAY & MINI PC

The MigoBytes Multi-LAN Mini PC is a professional hardware appliance engineered for advanced routing architectures. Powered by **VyOS** out of the box and fully compatible with **Linux**, **Windows 10**, and **pfSense**, this versatile network hub functions seamlessly as a high-throughput enterprise routing platform, secure edge firewall, or virtualization node.

## KEY HIGHLIGHTS

### Ultimate Connectivity

6x Intel RJ45 Gigabit LAN ports optimized for isolated network topologies, complex routing policies, and hardware failover.

### AES-NI Cryptographic Acceleration

Native hardware acceleration for enterprise VPN tunnels and encrypted data transport without CPU performance bottlenecks.

### Dual Display & 4K Output

Synchronized HDMI & VGA interfaces, perfect for monitoring console arrays or high-definition 4K HTPC node media streaming.

## HARDWARE PROFILE



## TECHNICAL SPECIFICATIONS

### SYSTEM SPECIFICATIONS

Processor	Intel® Pentium® 4405U Dual Core (2M Cache, 2.10 GHz)
Encryption	Hardware Intel® AES-NI Supported
Network	6 x Intel RJ45 Gigabit LAN Controller Interfaces
Memory Array	2 x DDR4 SO-DIMM Sockets (Supports up to 16GB Total Memory)
Storage Array	1 x High-Speed mSATA Expansion Interface Slot
I/O Interfaces	4 x USB 3.0   1 x Serial COM Port   1 x HDMI   1 x VGA
OS Profiles	VyOS (Pre-configured), Linux Platforms, Windows 10, pfSense

## TARGET DEPLOYMENTS

### Advanced Edge Routing & VPN Gateways

Leverage VyOS to easily manage complex wide-area network topologies, BGP/OSPF configurations, and secure site-to-site tunnels.

### Next-Generation Security & Automation

A hardened bare-metal platform tailored to host secure network address translation (NAT), stateful firewalls, and modern network virtualization.