

Product Datasheet



HIPswitch 400

Data center and enterprise network ready for scalability.

Eliminate Network Complexity, Cost, and Security Risks

Secured Network Overlays in Less Than 15 Minutes

The HIPswitch 400 series is a 1U rack-mounted scalable, secure networking platform, that was designed to support mission-critical applications and servers throughout your organization. It's the ideal choice for data center and enterprise network devices, machines or hosts that contain sensitive information, like financial servers, HR applications, 3rd party web services, or any systems with personally identifiable information (PII). The HIPswitch 400 platform maximizes scalability, offering 8 Gigabit Ethernet ports standard, with optional SFP and 10G SFP+ expansion modules. HIPswitch 400 series software subscriptions start at 1Gbps throughput and go up to 3Gbps throughput, allowing customers to start smaller and pay as they grow. High availability (HA) configurations are also available for seamless failover.

As with all HIP Services, all network connectivity is uniquely based on verifiable machine identities that authenticate and authorize communication before transport and data exchange. This makes IoT endpoints invisible and accessible only by other authorized devices preventing hacker recon and eliminating exploit command and control.

PHYSICAL AND POWER SPECIFICATIONS

Ethernet Ports	8 x GbE on RJ-45 ports, auto MDI/MDIX
Ethernet Expansion Bays	1
Rear Expansion Bays	1
DC Power Input	100-240 VAC @ 50-60 Hz
Power Consumption	360W, max
Controls	1 Multi-purpose button (actuated with pin) 4 Push-buttons for display unit
Displays	1 Power LED 1 Status LED 1 2-line x 20-character LCD on front panel
Storage Temp Range	-20° to 70° C (-4° to 158° F)
Operating Temp Range	0° to 40° C (32° to 104° F)
Operating Humidity	5% to 9%, non-condensing
Mounting	1U Rack-mount
Dimensions	418mm W x 415mm D x 44mm H (17.24" W x 16.4" D x 1.74" H)
Weight	10 kg (22 lbs.)

REGULATORY

Approvals and Compliance	CE Class A FCC Class A RoHS UL 60950
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Features and Benefits

- Eliminate the cost, complexity, and exposure of FWs/VPNs with 3-click LAN and WAN micro-segmentation
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- Reduce attack vectors and methods like IP spoofing with cloaking and verifiable machine identity for access enforcement
- Prevent attacks like MiTM with end-to-end AES 256 encryption from the HIPswitch 250 to one or many HIP Service endpoints