

Clavister W20

Next-generation firewall with excellent scalability, performance and functionality

The Clavister W20 is a set of beautifully designed next-generation security appliances, targeted towards larger remote/branch offices and as entry-level enterprise security gateways. The Clavister W20 delivers next-generation firewall security at a break-through price point, offering advanced routing flexibility and comprehensive features without compromising security.

The Clavister W20 is an ideal solution for any organization that need premium network security in a cost-effective package.

Key Features

■ Application Control

Clavister W20 offers full support for Application Control, with over 2,300 applications and 2,400 application attributes, all easily managed as any other Clavister rule.

■ High Availability Support Included

High Availability (HA) support is included for free. Buy a second Clavister W20 and configure them as a cluster. No hidden costs, no extra charge.

■ Choose your preferred subscription model

Choose a subscription with everything included or one with just upgrades, 24/7 support, centralized management and hardware replacement. And it is available from 12 months to 60 months.

Key Benefits

■ Great value for money

The Clavister W20 packs a lot of processing power into the beautiful, purpose-built 1U 19" rack mount. This cost-effective solution offers Gigabit firewall security for a wide range of network applications.

■ Easy to set up and use

Setting up and configuring your Clavister W20 is easier than ever. With included support for Clavister InControl, Clavister Web Management and Clavister CLI, you choose your way of working. Personalized management—Clavister style.



Features at-a-Glance

- Cost-effective next-generation firewall for larger remote/branch office or for entry-level enterprise solutions, housed in a sleek 1U 19" rack appliance, delivering up to 6 Gbps of firewall performance (plaintext throughput)
- Next-generation firewall services, including Clavister True Application Control, Clavister Content Security Services and User Identity Awareness
- Powerful stateful firewall with deep-packet inspection gives you a high level of security
- Flexible, dynamic routing and connectivity with support for link aggregation
- Built-in support for both IPsec and SSL VPN offers easy to use remote connectivity
- Security management is always included: centralized security management, Web-based management and command-line interface (CLI) are all included with Clavister Subscriptions
- High-end network infrastructure, such as traffic management, High Availability (HA), server load balancing and WAN load balancing, are all included with Clavister Subscriptions
- The perfect solution for remote offices, branch offices and entry-level enterprises

Clavister W20

Performance and Capacity	Clavister W20	Clavister W20 Pro
Firewall Performance (plaintext throughput)	4 Gbps	6 Gbps
IPsec VPN Performance (large packets)	250 Mbps	300 Mbps
Maximum Concurrent Connections	500,000	750,000
Maximum Concurrent IPsec VPN Tunnels	500	1,000
Maximum Concurrent L2TP/PPTP/SSL VPN Tunnels	500	1,000
Maximum Number of Users	Unrestricted	Unrestricted
Maximum Number of Routing Tables (Virtual Routers)	25	50
Connectivity	Clavister W20	Clavister W20 Pro
Ethernet Interfaces	6 x 1GbE (RJ45)	
Interfaces for Management / High Availability (HA)	Yes, any Ethernet interface can be configured for Management/High Availability (HA)	
Configurable Internal / External / DMZ Ports	Yes	Yes
Local Console Port	Serial Console – RJ45	
Link Aggregation IEEE 802.1AX-2008 (Static/LACP)	Yes	Yes
Maximum Number of VLAN Interfaces (802.1q)	256	512
Service-VLAN Interfaces IEEE 802.1ad (Q-in-Q)	Yes	Yes
Product Specific Specification		
Form Factor	1U 19" rack mount	
Dimensions (height x width x depth)	44 mm x 431 mm x 305 mm (1.73 in x 16.97 in x 12.01 in)	
Rack Mountable	Yes	
Hardware Weight / Package Weight	4 kg (8.82 lb) / 7 kg (15.43 lb)	
Power Specifications		
Power Supply (AC)	100-240VAC, 50-60 Hz, 3-1,5 A	
Average Power Consumption	37 W / 127 BTU	
Redundant Power Supply	No	
PSU Rated Power (W)	100 W	
Appliance Input	100-240VAC	
Environmental		
Cooling	Single built-in fan module	
Humidity	0% to 95% noncondensing	
Operational Temperature	5° to 45° C (41° to 113° F)	
Vibration / Shock	0.41 Grms2 (3-500 Hz) / 30 G	
Warranty	All Clavister Wolf Series products include a two (2) years standard RMA warranty.	

Specifications subject to change without further notice.

True Flexibility

Clavister offers you the flexibility to upgrade to a more powerful Clavister W20 without having to invest in new hardware. Just simply order the upgrade to your preferred Clavister W20 model and install the new license file. It is as simple as that.

Uptime Technologies

Features like High Availability (HA) is fully supported, as well as Fast Route Failover technologies and link aggregation, ensuring your business is not affected by network downtime. It also support flood protection technologies to increase uptime in case your network is subjected to a Denial-of-Service (DoS) attack.

Powerful Firewall

The Clavister W20 is a next-generation firewall, but it also has all the traditional security features, such as stateful firewall with deep-packet inspection, and it is powered by our own in-house developed network security operating system, the Clavister cOS Core. This means higher level of security, higher traffic throughput and minimal use of system resources.

Performance

Clavister W20 provides next-generation security services across all points of your network without sacrificing performance throughput. Purpose-built hardware running on our highly efficient network security operating system ensures that the firewall performance throughput is one of the highest in the industry, making sure that your Clavister firewall will not be a bottleneck in your network infrastructure.

More Information

For more information about where to buy Clavister products, visit www.clavister.com/partners. Additional resources and customer testimonials can be found at www.clavister.com/support/resources.



CLAVISTER

Clavister AB, Sjöгатan 6 J, SE-891 60 Örnsköldsvik, Sweden
Phone: +46 (0)660 29 92 00 | www.clavister.com

RESOURCES

For more information about **Clavister W20**, please contact your local Clavister Sales Representative.