P9 Blade

Clavister PolarBear Series – robust ATCA design, uncompromising performance

The Clavister P9 Blades together with the Clavister P9 Chassis offers the highest level of redundancy, scalability and performance possible. With capacity up to 560 Gbps, the AdvancedTCA-based chassis are capable of delivery the required processing power that telecom operators and large-scale data centers require.

The Clavister P9 Blades offers uncompromising power and performance. And you can keep adding as many Clavister P9 Blades as you can fit in a single Clavister P9 Chassis. Up to 14 blades in one Clavister P9 6016 Chassis.

Key Features

Massive firewall performance

- Fully stacked, the Clavister P9 6016 Chassis support up to 560 Gbps firewall performance, utilizing 14 Clavister P9 Blades, delivering a massive amount of processing required by the telecom industry and data centers.

Comprehensive connectivity

- The Clavister P9 Blade offers two 10GbE (XAUI), four 10GbE (SFP+) ports and six 1GbE (SFP) ports. A full chassis can be equipped with a total of 168 ports. Enough for most applications.

Key Benefits

Powerful processing blades

- Each Clavister P9 Blade is optimized to deliver ultimate performance together with the Clavister P9 Chassis. The same blade is interchangeable between the different chassis, enabling you to carry your Clavister P9 Blade over to bigger chassis when you require more performance.

Robust and reliable

- The Clavister P9 Blades are designed for the AdvancedTCA-based Clavister P9 Chassis, and together they form a highly redundant solution achieving five-nines (99,999%) or even six-nines (99,9999%) availability.

Clavister PolarBear Series Specifications

Performance

	Clavister P9 Blade
Firewall Performance (Gbps)	40
VPN Performance (Gbps)	20
Concurrent Connections	20 000 000
Concurrent VPN Tunnels (IPsec)	200 000
Ethernet Interfaces	2 x 10GbE (XAUI), 4 x 10GbE (SFP+), 6 x 1GbE (SFP)
Virtual Interfaces (VLAN 802.1q)	1 024
Virtual Routers	250
Clavister cOS	Clavister cOS Stream

Hardware

Form Factor	AdvancedTCA Blade
Warranty	All Clavister PolarBear Series products include a two (2) years standard RMA warranty.

Specifications subject to change without further notice.

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About Clavister
Founded in 1997, Clavister is a leading mobile and network security provider. Our award winning solutions are based on simplicity, good design, and extreme performance to ensure that large enterprises, cloud service providers and telecoms operators are guaranteed the highest levels of protection against the threats of today and tomorrow. Our products are designed from the inside out – beautiful Scandinavian design – as we believe that security solutions need not be ugly. We also hold a world record for the fastest firewall throughput. To learn more, visit www.clavister.com the threats of today and tomorrow. To learn more, visit www.clavister.com.

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