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NETWORKS



GORDION Data Center Switch

Tailored Solutions
Global Technology

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GORDION DC Switch



Angora Data Center Series is a very high speed and density gigabit switch family with performance up to 12.5 Tbps. It supports different connectivity options to provide sufficient capacity for data center applications for big data, cloud architectures and edge routing for the core tier.

The Gordion series provides adequate performance for high-performance server connectivity, ethernet convergence, IP-based storage, real-time video distribution traffic, virtualization environments with ultra-low latency switching requirements, and Infrastructure as a Service (IaaS) platforms.

Gordion Data Center Switch supports all your DC network technology requirements. VXLAN, NVGRE and possible VXLAN-GPE functions are supported by Marvell-based and Intel-supported hardware architecture. High-level Layer 3 functionality, with support for VPLS, EVPN, advanced routing, and MPLS makes Angora switches an excellent choice for DC edge routing.

Features	2520-48SFP25G-6SFP100G	2520-32QSFP100G	2520-32QSFP400G
Chipset	Marvelll 95EX Series	Marvell 95EX or 95CX Series	Marvelll 95CX Series
Flash	16 GB	64 GB	64 GB
RAM	8 GB	16 GB	16 GB
Total Bandwidth	3,2 Tbps	6,4 Tbps	12,8 Tbps
Fans	4+1 Hot Swap	5+1 Hot Swap	5+1 Hot Swap
Power source	520W Hot Swap	1600W Hot Swap	1600W Hot Swap
Dimensions	440x470x44mm 19 in. 1U	440x560x44mm 19 in. 1U	440x560x44mm 19 in. 1U
1/10/25GbE GbE Interface	48		
40/100 GbE Interface	6	32	
400 Gbe Interface			32

Model	Definition
2520-48SFP25G-6SFP100G	Gordion 2520 Series - 48x25G Downlink, 6x100G Uplink, Dual PS, Dual Fan, AngoraOS
2520-32QSFP100G	Gordion 2520 Series - 32x100G Port, Dual PS, Dual Fan, AngoraOS
2520-32QSFP400G	Gordion 2520 Series - 32x400G Port, Dual PS, Dual Fan, AngoraOS