

Dawning 300 Optical Switch



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The R300 is a breakthrough solution designed to enhance the scalability, performance, and efficiency of artificial intelligence (AI) clusters and ...



Lumentum introduced its new R300 Optical Circuit Switch (OCS), a 300×300-port solution specifically designed to enhance scalability, performance, and energy efficiency in next ...



With a 300×300 port configuration, industry-leading low insertion loss, high return loss for superior signal integrity, and up to 5-10x lower power usage compared to traditional electrical ...



On March 26, the company affirmed its push for opportunities amid the artificial data center scalability. Lumentum Holdings Inc. (NASDAQ:LITE) announced that its R300 optical circuit ...



Lumentum's R300 switch connects optically the 300 input ports to any of the 300 output ports. The optical circuit switch uses micro-electro-mechanical systems (MEMS), tiny mirrors that ...



Reduce the number of electrical switches while lowering costly optical-to-electrical-to-optical conversions in AI architectures.



With a 300×300 port configuration, modular hardware, and hot-swappable components, the OCS 300x300 simplifies large-scale infrastructure deployments and maintenance.



The fastest, smallest, most reliable optical switches in the industry. Used in medical devices, undersea cables, quantum computers, underground and outer space.



As hyperscalers scale AI infrastructure to meet surging demand, optical switching offers a power-efficient, cost-effective, and reliable alternative to traditional Ethernet-based architectures.



The Lumentum R300 Optical Circuit Switch (OCS) brings a new level of scalability, latency, and power efficiency to cloud-scale and AI/ML data center networks.



As an active member of the Open Compute Project (OCP), Eoptolink has joined the Optical Circuit Switching (OCS) project and is committed to contributing to the development and standardization of ...

Contact Us

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