

## Fiber Optic Switch S320



### Overview

Industry's most deployed & dependable optical circuit switching solution. Calient's Optical Circuit Switch (OCS) - S320 is an all-optical (OOO) switch that establishes, monitors, and changes connections between single-mode optical fibers. The OCS is transparent to data speed and is protocol. CALIENT's S320 Photonic switch is a reliable and cost-effective solution for these networks because the technology is transparent to data speed, and is protocol agnostic, thus it offers very high bandwidth and configuration flexibility as networks grow in speed from 10Gbps to 40Gbps and 100Gbps. The OCS is transparent to data speed and is protocol agnostic. OCS functionality and physical architecture, including precise descriptions of the LEDs and physical interfaces located on the front and rear of the OCS. The explosion of video and other Internet data is driving the demand for flexible, scalable, high-bandwidth networks.

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The S320 Optical Circuit Switch (OCS) Hardware User Guide provides detailed information about the physical form and functionality of the CALIENT S320 fiber-optic switch. This guide is written for both ...



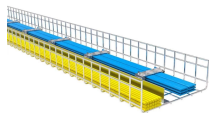
A 320-port (S320) version of the switch is offered, with each port representing a TX/RX fiber pair. Both feature low insertion loss (3 dB max) and ultra-low latency (30 ns worst case). 100-to-240 VAC and ...



Any connection from the core routers can be switched to any port on the optical transport systems without re-fibering. With support for up to 400GbE and less than 30ns of latency per port, ...



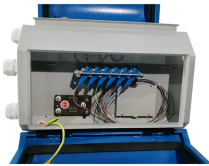
The HC-S320 optical switch uses the industry's most advanced 3D optical technology and has been deployed in more than 500,000 fiber connections worldwide.



Calient's Optical Circuit Switch (OCS) – S320 is an all-optical (OOO) switch that establishes, monitors, and changes connections between single-mode optical fibers. The OCS is transparent to data speed ...



The S Series Optical Circuit Switches provides the scalable and protocol independent software defined fiber interconnect and management infrastructure for a wide range of Data Center, Service Provider, ...



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CALIENT's S320 Optical Circuit Switch is a low-power, low-cost, and ultra-low-latency solution for these networks. The explosion of data driven by video, AR/VR, and new high-bandwidth 5G-enabled ...



The S320 Photonic Switch is a 320 port all-optical (OOO) switch that establishes, monitors and changes connections between single-mode optical fibers using Micro-Electro-Mechanical Systems (MEMS) ...



View and Download CALIENT S320 hardware user's manual online. Optical Circuit Switch (OCS). S320 switch pdf manual download.

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