

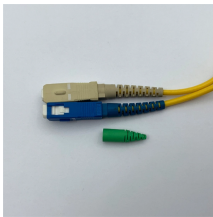
Air-cooled switch NRZ



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The Vertiv™ SwitchAir is a passive airflow management device with channels providing a dedicated path for cold aisle air to flow to the intake of the switch, using the on-board fans of the network ...



Designed for continuous operation, NR-Z and NRCS-Z ranges meet the needs of the uninterruptible industry. Devoted devices and functions maximize the unit's uptime even in case of emergency ...



The switch operates with 64 individual channels, supporting speeds of 1G, 10G, and 25G in NRZ mode, and 50G in PAM-4 mode. Additionally, it supports multiple ganged protocols, including 40Gx4, ...



The main application for MMA4Z00-NS is linking two switches together with up to 50-meter transceivers (marked blue). A flat-top version offered for liquid-cooled and DGX H100 Cedar7 ...



Both switches use the same Twin port, 2x400G OSFP plugs for transceivers, copper DACs and ACCs, and are only used in Quantum-2 and Spectrum-4 OSFP air-cooled switches. Twin ...



SUMMARY up to 50G per lane on the backplane. The switch operates with 64 individual channels, supporting speeds of 1G, 10G, and 2 G in NRZ mode, and 50G in PAM-4 mode. Additionally, it ...



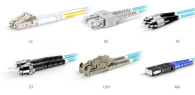
Although 400Gb/s is the speed rating, these switches use connector cages that house two 400Gb/s ports in a single cage called 2x400G twin-port OSFP and are used exclusively in these air-cooled ...



In an air-cooled system, the best way to cool anything is to increase the heat sink fin area. QSFP-DD is innovation friendly: yields constant improvements to cage design, faceplate design, heatsink design, ...



800G OSFP Switch-to-400G BlueField-3 + ConnectX-7 with QSFP112 LinkX cables, transceivers, ConnectX-7 and BlueField-3 DPUs contain both InfiniBand and Ethernet protocols.



OM3 Fiber Patch Cable Family

Air -cooled switch cages are cooled by an array of fans in the back but few front panel holes for cooling air. Twin-port transceivers run hot at 17 Watts and 15 Watts.



800G flat-top, twin-port, 8-channel, 2x400G OSFP for linking DGX H100 Cedar7 GPU links which use internal cage riding, air-cooled, heat sinks for liquid-cooled systems.

Contact Us

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