

Saudi Arabia Cost-Effective Aggregation Switch 800G



Overview

The switch provides line-rate L2 and L3 switching across the 64 x 800 GbE OSFP800 ports, each supporting 2 x 400 GbE, 4 x 200 GbE, or 8 x 100 GbE via breakout cables. The AS9817-640 can be deployed as a super-spine switch supporting 100/200/400 GbE spine/leaf. In AI training clusters, thousands or even tens of thousands of GPUs perform All-Reduce operations, generating massive “east-west” traffic. This traffic exhibits high burstiness, extremely high bandwidth demands, and extreme sensitivity to latency. The network is no longer merely a pipeline. In Saudi Arabia's fast tech world, businesses face slow networks that cause delays and lost work. Gulf Horizon Telecom fixes this with high-performance network switches for data centers and edge spots. Our enterprise-grade options handle core routing and access control, with features like VLAN. We are a leading supplier and stockist of branded industrial switches in the Saudi Arabia, Azra It Systems, If you are looking for reliable information about industrial switches, please contact our knowledgeable sales team. 800G Ethernet emerges as the next-generation networking technology, delivering unparalleled bandwidth, improved energy efficiency, and scalable architecture to meet the demands of AI, cloud computing. The intuitive

interface made it easy to configure VLANs, monitor network traffic, and manage connected devices. For more details, please refer to the EOL Notice.

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The UniFi Switch Aggregation feels like a premium piece of hardware that is built to last. Setting up the switch was a breeze, thanks to the user-friendly UniFi Controller software. The intuitive interface ...



The switch supports Direct Attached Copper (DAC) cables up to 4 meters in length which facilitate building dense low-power cost-effective AI training clusters. The 800G ports in the SSE-T8164 are ...



Discover how to choose the best PoE switches in Saudi Arabia for cost-effective, resilient, and flexible networks. Compare top brands like Ubiquiti, TP-Link, Hikvision, and Dahua for corporate, industrial, ...



Discover 800G Ethernet technology and FS 800G AI switches, delivering ultra-high bandwidth, low latency, and lossless performance for AI/ML ...



The PL-2000T is a fully integrated solution, offering mux/demux, amplifier, optical switch and embedded Layer-1 optical encryption. It provides a full demarcation point between the service CPE side and the ...



The Accton AS9817-640 is an 800G high-performance switch platform for modern data center applications. The switch provides line-rate L2 and L3 switching across the 64 x 800 GbE ...



We maintain an extensive industrial switch inventory and guarantee quick delivery throughout the Saudi Arabia. On a variety of brands, we can offer cost-effective solutions.



Cost-effective, data center top-of-rack switch and carrier access/aggregation router. 48 x SFP+ ports, supporting 10 GbE (DAC, AOC, 10GBASE-SR/LR) or 1 GbE (1000BASE-T/SX/LX).



Discover 800G Ethernet technology and FS 800G AI switches, delivering ultra-high bandwidth, low latency, and lossless performance for AI/ML clusters, HPC, and cloud data centers. ...

Length:14.5mm
Small-end inner diameter:2.0mm
Large-end inner diameter:3.5mm
Outer diameter:5.2mm



Studies indicate that 800G solutions can effectively reduce total cost of ownership (TCO) by decreasing the number of fibers required and improving spectral efficiency.



Gulf Horizon Telecom fixes this with high-performance network switches for data centers and edge spots. Our enterprise-grade options handle core routing and access control, with features like VLAN, ...

Contact Us

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