



**Adam Tas Corridor Energy**

# **Inventory Aggregation Switch 800G**





## Overview

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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 OSFP800 ports, each supporting 2 x 400 GbE, 4 x 200 GbE, or 8 x 100 GbE via breakout cables. Artificial-Intelligence and Machine-Learning (AI/ML) applications are being used increasingly in today's data centers, and Cisco N9000 Series Switches have the hardware and software capabilities to provide the right latency. Leveraging the advanced Qumran3D platform, it delivers exceptional forwarding scale, power efficiency, and feature richness to address the rapidly evolving demands of carrier-grade backbone. The Edgecore AGR110 is based on Broadcom's StrataDNX® Qumran MX™ switch silicon capable of line-rate 800 Gbps Layer 2 and Layer 3 switching.



## Inventory Aggregation Switch 800G

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### FS 400G/800G Open Networking Switch for Scalable AI and Multi

FS 400G and 800G open networking switches, built on high-performance chip architectures with disaggregated hardware design, deliver breakthroughs in forwarding capacity,

### Supermicro SSE-T8164 800G Ethernet Switch

The SSE-T8164 comes with 64 OSFP 800G ports in a 2RU form factor to meet the leaf, spine and super spine datacenter architectures. The interfaces provide flexibility to meet a variety of speeds and use



### Asterfusion 800G Ethernet Switch with its Enterprise

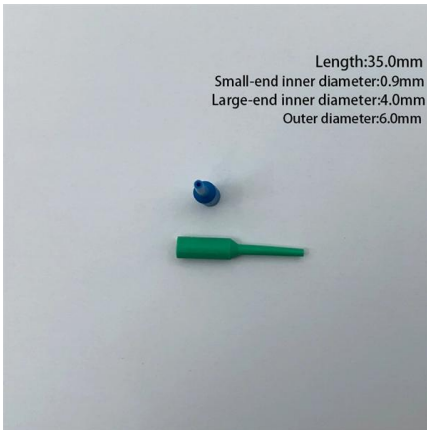
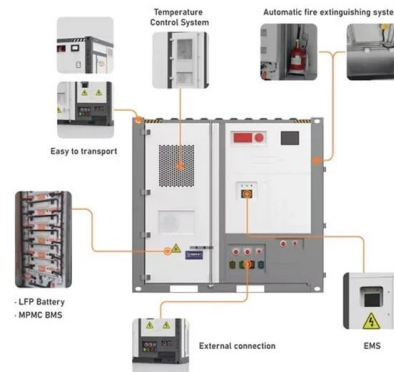
Asterfusion is going to release its 800G Ethernet Switch with 51.2 Tbps capacity based on Marvell Teralynx 10 and preload with Enterprise

## What Is an Aggregation Switch and How to Choose?

An aggregation switch is a network device that consolidates traffic from multiple access



switches, wireless access points, or other edge devices and

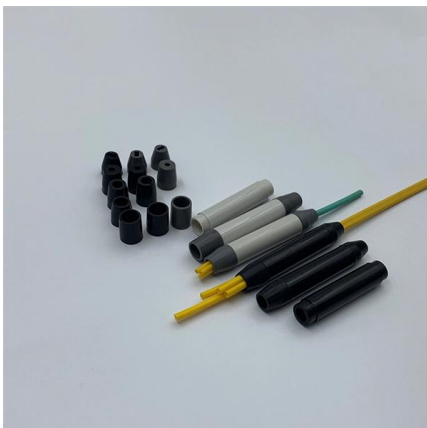


## 800G Ethernet Switch Market Research Report 2033

According to our latest research, the global 800G Ethernet Switch market size reached USD 1.62 billion in 2024, reflecting accelerating demand from hyperscale data centers and next-generation network

## What Is an Aggregation Switch and How to Choose?

An aggregation switch is a network device that consolidates traffic from multiple access switches, wireless access points, or other edge devices and forwards it to



## S9321-64EO (OSFP)

The S9321-64E OSFP is an 800G data center switch featuring 64 x 800GE ports, 51.2 Tbps capacity, and advanced traffic management, ideal for AI/ML workloads.



## 800G Aggregation Router

800G Aggregation Router The AGR120 is a deep-packet buffer router for carrier access, aggregation, and data center applications. Powered by Broadcom StrataDNX® Qumran MX(TM) ASIC and an Intel



## Z9864F-ON Sec Sheet

The Dell PowerSwitch Z9864F-ON switch supports the open-source Open Network Install Environment (ONIE) for zero touch installation of Enterprise SONiC by Dell Technologies, as well as of alternative

## S9620-32E 800G Open Aggregation Router

OVERVIEW The S9620-32E is a high-capacity 32 x 800G router purpose-built for next-generation IP transport networks. Leveraging the advanced Qumran3D platform, it delivers exceptional forwarding



## Edge-Core AGR110 5916-54XL-O-48V-F 800G ONIE Aggregation

Edge-Core AGR110 AS5916-54XL O-48V-F 800G ONIE Aggregation Router, 48x10GbE SFP+ Main Ports with 6x100GbE QSFP28 Uplinks, Deployed as a TOR Switch or Carrier Access Aggregation



## 800G Data Center Switches

The S9320-32ED 800G Data Center Switch offers 8x 800GE & 24x 400GE ports, advanced AI/ML traffic control, and 16 Tbps capacity, ideal for high-performance computing.



## 800G Ethernet AI Data Center Switches

NADDOD's 800G Ethernet AI data center switch, with 51.2Tbps bandwidth, Broadcom Tomahawk 5, and SONiC OS, delivers low-latency, lossless performance with scalability for AI workloads.

## 2024-010-AS9817-640\_Accton R03 20240703

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





## Edgecore Networks debuts 800G switch to power AI/ML

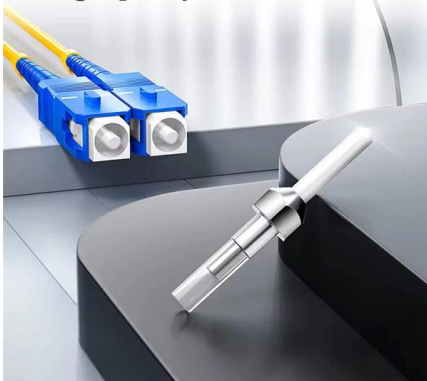
The Taiwan-based vendor is out with its new 800G-optimized switch that provides high-performance Ethernet fabrics for AI/ML deployments. The new

## N8650-320D, 32-Port Ethernet HPC/AI Data Center Switch, 32 x

N8650-320D switch delivers the highest density of 800G switching in a single chip platform optimised for AI leaf and spine clusters. It provides a rich choice of port speeds and density including support for



### High-quality ceramic ferrule



## S9620-32E 800G Open Aggregation Router

The S9620-32E rises to this challenge by providing a compact, power-optimized solution that supports 800G ports with flexible breakout options, enabling seamless scalability and efficient bandwidth

## 800G Aggregation Router

The AGR110 is powered by Broadcom StrataDNX® Qumran MX(TM) switch silicon, delivering line-rate 800 Gbps Layer 2 and Layer 3 switching. It can be deployed as a top-of-rack data center switch or a



### **Supermicro SSE-T8164 800G Ethernet Switch**

Supermicro SSE-T8164 switch is a high throughput, low-latency Ethernet switch that comes with 64 800G OSFP ports and 2 25G SFP28 ports in a compact 2 RU form factor. The switch provides the



### **Advantages of 800G Ethernet Implementation**

Discover the advantages of a silicon-proven 800G Ethernet implementation to accelerate network performance and interoperability.



### **800G Aggregation Router-AGR100**

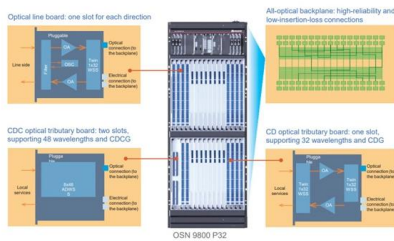
800G Aggregation Router The AGR100 router delivers high performance, reliability, and scalable networking for cloud data centers and carrier access providers. It supports Layer 2 and Layer 3





## AGR110

The Edgecore AGR110 is based on Broadcom's StrataDNX® Qumran MX(TM) switch silicon capable of line-rate 800 Gbps Layer 2 and Layer 3 switching. The switch



## How to Choose a Next-Gen 400/800G Switch for AI

This article explains the 400G/800G switch market trends and key factors to consider -- such as chip type, port configuration, bandwidth, and

## 800GbE Switch 64x 800G OSFP 51.2Tbps Enterprise

Asterfusion 800GbE switch, 2U OSFP800 64 Port Switch for AI, ML Cloud & Data Centers, Marvell Teralynx 10 51.2Tbps ASIC, Enterprise SONiC Distribution



## Cisco N9364E-SG2 Switches Data Sheet

Cisco N9364E-SG2 switches introduce high-density 800G aggregation for the data center fabric. They also offer various lower port speeds and densities, including 400, 200, and 100 Gbps.



## The Rise of 800G Ethernet: FS 800G AI Switches for

Introducing FS 800G AI Data Center Switches FS 800G Switch Product Informations FS offers two 800G data center switches--the N8650-320D



## Accton Technology - Premier Manufacturer of Networking Solutions

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## Edgecore Networks AIS800-1280 , 800G Data Center Switch

Edgecore AIS800-1280 is a 128-port 800G AI switch with 102.4 Tbps capacity, built for hyperscale AI and high-density data centers.





## **Edge-Core AGR110 5916-54XL-O-48V-F 800G ONIE Aggregation**

The Edge-Core 5916-54XL-O-48V-F is a high performance 800G aggregation router loaded with ONIE. It is compatible with DriveNets DNOS, ONL, RtBrick Full Stack OS, as well as compatible open

## **Contact Us**

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