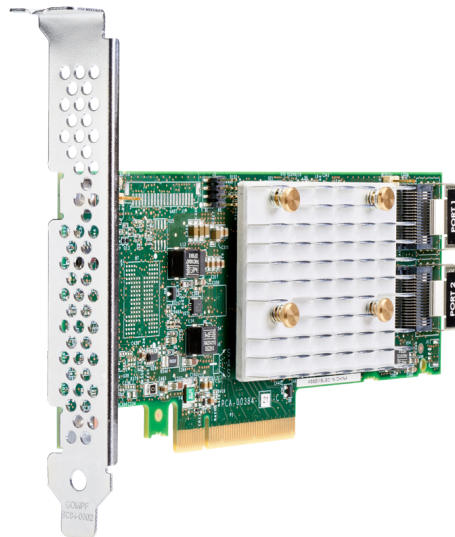


HPE Smart Array E208i-p Controller

HPE Smart Array E208i-p SR Gen10 (8 Internal Lanes/No Cache) 12G SAS
PCIe Plug-in Controller (804394-B21)



Overview

Are you looking for a cost effective, enterprise-class controller for internal attached drives?

The HPE Smart Array E208i-p SR Gen10 Controller, supporting 12 Gb/s SAS and PCIe 3.0, provides a cost effective storage solution with enterprise-class reliability supporting RAID 0, 1, 5, and 10 and software-defined storage (SDS). This controller has eight internal SAS lanes, allowing connection to SAS or SATA drives, supports Mixed Mode operations of RAID and HBA simultaneously, and offers encryption for data-at rest on any drive. This controller occupies a PCIe expansion slot.

Features

Cost-Effective SAS Storage Connectivity

The HPE Smart Array E208i-p SR Gen10 Controller is a cost effective enterprise-class controller that provides the basic building blocks for simple RAID storage solutions while delivering 12 Gb/s SAS connectivity on HPE ProLiant Gen10 Servers when connected to 12 Gb/s internal storage devices.

Offers a low-cost solution to enable software-defined storage.

Built-in Reliability and Security

The HPE Smart Array E208i-p SR Gen10 Controller protects data-at-rest on any drive attached to the controller with HPE Smart Array SR Secure Encryption (optional license).

Comply with regulations for sensitive data, such as HIPAA and Sarbanes-Oxley with HPE Smart Array SR Secure Encryption.

Preserve data integrity with HPE SmartSSD Wear Gauge, which alerts you to potential drive issues before a drive fails.

Improved Efficiency and Storage Management

The HPE Smart Array E208i-p SR Gen10 Controller has increased flexibility with Mixed Mode which operates in RAID and HBA simultaneously and eliminates the expense of having to purchase another controller.

Rapidly configure simple RAID volumes on servers with the UEFI storage configuration tool, which also facilitates scripting support to configure an array via iLO through RESTful interface.

Quickly set up, configure, and manage drives attached to the controller with HPE Smart Storage Administrator (SSA), an intuitive interface used to create RAID volumes, manage advanced controller features, and deploy Smart Array solutions.



Technical specifications**HPE Smart Array E208i-p SR Gen10 (8 Internal Lanes/No Cache) 12G SAS PCIe Plug-in Controller**

Product Number	804394-B21
Transfer rate	12Gb/s SAS per lane 6Gb/s SATA per lane PCI Express 3.0 x8 lane width
Form factor	Standard PCIe plug-in controller
Ports	Internal: 8 SAS lanes across 2 x4 Mini-SAS ports
Cache	No cache
RAID levels	0, 1, 5, 10
Servers supported	HPE ProLiant DL360 Gen10 HPE ProLiant DL380 Gen10 HPE ProLiant DL560 Gen10
Additional features	HPE Smart Array SR Secure Encryption (optional license)
Warranty	The warranty for this device is 3-years parts only.



For additional technical information, available models and options, please reference the [QuickSpecs](#)

HPE Services

No matter where you are in your transformation journey, you can count on HPE Services to deliver the expertise you need when, where and how you need it. From strategy and planning to deployment, ongoing operations and beyond, our experts can help you realize your digital ambitions.

Consulting services

Experts can help you map out your path to hybrid cloud and optimize your operations.

Managed services

HPE runs your IT operations, giving you unified control, so can focus on innovation.

Operational services

Optimize your entire IT environment and drive innovation. Manage day-to-day IT operational tasks while freeing up valuable time and resources.

- HPE Complete Care Service: a modular service designed to help optimize your entire IT environment and achieve agreed upon IT outcomes and business goals. All delivered by an assigned team of HPE experts.
- HPE Tech Care Service: the operational service experience for HPE products. The service provides access to product specific experts, an AI driven digital experience, and general technical guidance to help reduce risk and search for ways to do things better.

Lifecycle Services

Address your specific IT deployment project needs with tailored project management and deployment services.

HPE Education Services

Training and certification designed for IT and business professionals across all industries. Create learning paths to expand proficiency in a specific subject. Schedule training in a way that works best for your business with flexible continuous learning options.

The [Defective Media Retention \(DMR\)](#) service feature option applies only to Disk or eligible SSD/Flash Drives replaced by Hewlett Packard Enterprise due to malfunction. [Comprehensive Defective Material Retention \(CDMR\)](#) allows you to keep all data retentive components.

HPE GreenLake

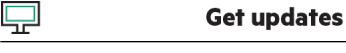
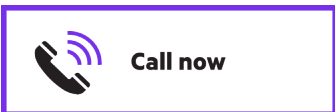
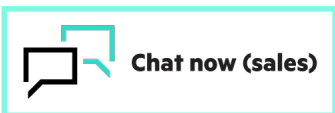
[HPE GreenLake edge-to-cloud platform](#) is HPE's market-leading as-a-Service offering that brings the cloud experience to apps and data everywhere – data centers, multi-clouds, and edges – with one unified operating model, on premises, fully managed in a pay per use model.

If you are looking for more services, like **IT financing solutions**, please explore them [here](#).

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Image may differ from the actual product [PSN1010026918USEN](#), August, 2024.