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## Overview

The HPE Smart Array E208i-a SR Gen10 Controller, supporting 12Gb/s SAS and PCIe 3.0, is an ideal cost-effective solution for RAID 0, 1, 5, and 10 and Software Defined Storage solutions. This controller operates in Mixed Mode which combines RAID and HBA operations simultaneously. It has eight internal SAS lanes, allowing connection to SAS or SATA drives, and offers encryption for data-at-rest on any drive with HPE Smart Array SR Secure Encryption. This type-a modular controller occupies a dedicated storage slot without occupying a PCIe expansion slot and provides enterprise-class reliability, security and efficiency needed to address your evolving data storage needs.

### Quick Specs

Table 1 shows the Quick Specs.

<b>Product Code</b>	804326-B21
<b>Product Description</b>	HPE Smart Array E208i-a SR Gen10 (8 internal lanes/No cache) 12G SAS modular controller
<b>Transfer rate</b>	12Gb/s SAS per lane 6Gb/s SATA per lane PCI Express 3.0 x8 lane width
<b>Form factor</b>	Type-a modular controller
<b>Ports</b>	Internal: 8 SAS lanes across 2 x4 Mini-SAS ports
<b>Cache</b>	No cache
<b>RAID levels</b>	0, 1, 5, 10
<b>Servers supported</b>	HPE ProLiant DL360 Gen10 HPE ProLiant DL380 Gen10 HPE ProLiant ML350 Gen10 HPE ProLiant XL450 Gen10

### Compare to Similar Items

Table 2 shows the comparison of 804326-B21 and 835955-B21.

<b>Product Code</b>	804326-B21	<a href="#">835955-B21</a>
<b>Product Description</b>	HPE Smart Array E208i-a SR Gen10 (8 internal lanes/No cache) 12G SAS modular controller	16GB 2RX8 PC4-2666V-R Smart Kit

### Get more information

Do you have any question about the 804326-B21

Contact us now via [Live Chat](#) or [sales@router-switch.com](mailto:sales@router-switch.com).

## Specification

804326-B21 Specification	
General Information	
Product Name	Smart Array E208I-A SR GEN10 Controller
Manufacturer Part Number	804326-B21

Product Line	Smart Array
Product Model	E208i-a
Product Type	SAS Controller
<b>Technical Information</b>	
Host Interface	PCI Express 3.0 x8
Controller Type	12Gb/s SAS Serial ATA/600
RAID Supported	Yes
RAID Levels	0 1 5 10
<b>Interfaces/Ports</b>	
Number of SAS Ports (Internal)	8
SAS Connector Details	2
<b>Physical Characteristics</b>	
Form Factor	Plug-in Module

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