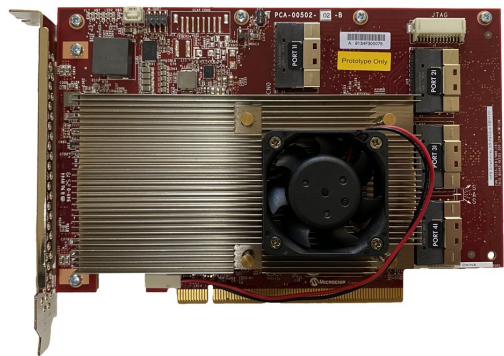


# Broadcom MegaRAID MR416i-p - storage controller (RAID) - SATA 6Gb/s / SAS 12Gb/s / PCIe 4.0 (NVMe) - PCIe 4.0 x8



In Stock(1)

|                      |                                                                                                                  |
|----------------------|------------------------------------------------------------------------------------------------------------------|
| SKU                  | P06367-B21                                                                                                       |
| Product Description: | Broadcom MegaRAID MR416i-p - storage controller (RAID) - SATA 6Gb/s / SAS 12Gb/s / PCIe 4.0 (NVMe) - PCIe 4.0 x8 |
| Device Type:         | Storage controller (RAID) - plug-in card                                                                         |
| Bus Type:            | PCIe 4.0 x8                                                                                                      |
| Interface:           | SATA 6Gb/s / SAS 12Gb/s / PCIe 4.0 (NVMe)                                                                        |
| Buffer Size:         | 4 GB                                                                                                             |
| Supported Devices:   | Disk array (RAID)                                                                                                |
| Channel Qty:         | 16                                                                                                               |



## General

|              |                                          |
|--------------|------------------------------------------|
| Device Type: | Storage controller (RAID) - plug-in card |
| Host Bus:    | PCIe 4.0 x8                              |

## Storage Controller

|                          |                                                           |
|--------------------------|-----------------------------------------------------------|
| Interface:               | SATA 6Gb/s / SAS 12Gb/s / PCIe 4.0 (NVMe)                 |
| Buffer Size:             | 4 GB                                                      |
| Supported Devices:       | Disk array (RAID)                                         |
| Channel Qty:             | 16                                                        |
| Max Storage Devices Qty: | 240                                                       |
| RAID Level:              | RAID 0, RAID 1, RAID 5, RAID 6, RAID 10, RAID 50, RAID 60 |

## Expansion / Connectivity

|              |                                           |
|--------------|-------------------------------------------|
| Interfaces:  | SATA 6Gb/s / SAS 12Gb/s / PCIe 4.0 (NVMe) |
| Connections: | 1 x PCIe 4.0 x8                           |

## Compatibility Information

|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Designed For: | HPE ProLiant DL325 Gen10 Plus V2, DL325 Gen10 Plus V2 Base, DL325 Gen10 Plus V2 Performance, DL345 Gen10 Plus, DL345 Gen10 Plus Base, DL345 Gen10 Plus Entry, DL360 Gen10 Plus, DL360 Gen10 Plus All-NVMe Server for Software Defined Storage, DL360 Gen10 Plus for Weka Base Tracking, DL360 Gen10 Plus Network Choice, DL365 Gen10 Plus, DL380 Gen10 Plus, DL380 Gen10 Plus Network Choice, DL385 Gen10 Plus (v2), DL385 Gen10 Plus Entry (v2) |
|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

## Dimensions & Weight

|         |         |
|---------|---------|
| Depth:  | 15.7 cm |
| Weight: | 146 g   |

## Manufacturer Warranty

|                    |                                    |
|--------------------|------------------------------------|
| Service & Support: | Limited warranty - parts - 3 years |
|--------------------|------------------------------------|

## Software / System Requirements

|                    |                                                                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Software Included: | StorCLI, HII (UEFI Human Interface Infrastructure), UEFI System Utilities (storage configuration), MegaRAID Storage Administrator, Redfish (Inventory and Events) |
| OS Required:       | SUSE Linux Enterprise Server, Microsoft Windows Server, Red Hat Enterprise Linux, CentOS, Ubuntu, VMware ESXi                                                     |

