

# Broadcom MegaRAID 9540-2M2 (05-50148-00)

Kod producenta: 05-50148-00



Typ kontrolera	SATA/NVMe RAID
Przepustowość	6Gb/s
Ilość kanałów wew.	8
maks. ilość urządzeń NVMe	2
Poziomy RAID	0,1
Złącza wew.	2x M.2
Typ złącza magistrali	PCI Express 4.0 x8
Format	Low Profile
Wyposażenie	1 x LP Bracket
Gwarancja	36 m-cy

The MegaRAID® 9540-2M2 adapter provides a reliable boot solution based on the Broadcom® second-generation PCIe Gen 4.0 Tri-Mode SAS3808 I/O controller. The 9540-2M2 adapter supports two M.2 NVMe or SATA drives, enabling users to separate their OS drives from their primary data drives. By taking advantage of the unified Broadcom tool suite, users familiar with the Broadcom standard RAID and HBA controllers can easily integrate the 9540-2M2 adapter into their existing management application suite.

The 9540-2M2 is a low profile, half-length adapter fitting into a standard PCIe slot with two on-board M.2 drives. Customers who trust hardware RAID for critical data can expand this trust to their OS drives. There is no need to sacrifice two drive bays that can be used for user data. The 9540-2M2 adapter enables RAID 0 and RAID 1 using the trusted Broadcom MegaRAID stack.

The 9540-2M2 adapter takes advantage of the Broadcom Tri-Mode SerDes technology enabling the most flexibility for customers by supporting NVMe or SATA M.2 drives for OS boot applications. The adapter detects the drive type and negotiates between speeds and protocols to automatically recognize and work with either NVMe or SATA M.2 drives.

**Key features include:**

- RAID 0, 1
- Support critical, high-bandwidth applications with PCIe 4.0 connectivity
- Advanced security through hardware secure boot
- Drive activity LED

Strona firmowa produktu:

<https://www.superstorage.pl/broadcom-megaraid-9540-2m2-05-50148-00-p-5679.html>  
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