Microsemi

Power Matters.™

Microsemi Adaptec® Series 8 SAS/SATA RAID Adapters

12 Gbps PCIe Gen 3 RAID adapters from entry-level to highest-performance, highest-density solutions for data center and enterprise servers

Entry-Level
Series 8E

Ideal price and performance for entry-level servers and workstations

True hardware RAID 0, 1, 10

4- and 8-port internal configurations

Standard
Series 8

Elevated performance and maximum connectivity

Ultra-dense solution with 16 ports 12 Gbps SAS/SATA in an LP MD2 form factor

4, 8, and 16 ports in various internal and external configurations

Premium
Series 8Q

Maximum performance and connectivity

maxCache 3.0 SSD read and write caching for application performance acceleration

16 ports in various internal and external configurations

Series 8(Z) and Series 8Q(ZQ) Features:

>700K IOPS; 6.6 GB/s sequential reads/6.2 GB/s sequential writes
Flash-based maintenance-free cache protection (embedded in 81605ZQ)
Support for hardware RAID 0, 1, 1E, 5, 6, 10, 50, 60

All Series 8 Adapters Feature:

Built-in DRAM cache acceleration for RAID and data center applications
Common management tools, broad compatibility (including 6 Gbps ecosystem)

For more information visit www.microsemi.com