



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