

Adaptec RAID 2405 SAS SATA 128Mb Cache PCIe



Locatie **Noord-Holland, Amsterdam**
<https://www.advertentiax.nl/x-852873-z>

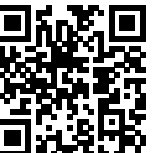
Adaptec RAID 2405 SAS / SATA 128Mb Cache PCIe
 Compleet in originele verpakking, eventueel leverbaar met
 SAS Schijven (Nieuw) Seagate Cheetah 15K.5 300 GB ST3300655SS

4 internal port, low profile Unified Serial PCI Express controller
 with Intelligent Power Management and hardware RAID for cost-effective
 reliability and performance for entry-level applications

Supported Operating Systems

Microsoft Windows
 Red Hat Linux
 SUSE Linux
 SCO OpenServer
 UnixWare
 Sun Solaris
 FreeBSD
 VMware ESX

For a detailed list see ASK Answer ID 15321

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MD2 Low-Profile

Cache Memory

128MB of DDR2 memory

RAID Levels

RAID levels 0, 1, 1E, 10, JBOD

Key RAID Features

- Supports 4 direct-attached or up to 128 SATA or SAS disk drives using SAS expanders

- Quick initialization

- Online Capacity Expansion

- Copyback Hot Spare

- Dynamic caching algorithm

- Native Command Queuing (NCQ)

- Background initialization

- Hot-plug drive support

- RAID Level Migration

- Hot spares • global, dedicated, and pooled

- Automatic/manual rebuild of hot spares

- SAF-TE enclosure management

- Configurable stripe size

- S.M.A.R.T. support

- Multiple arrays per disk drive

- Bad stripe table

- Dynamic sector repair

- Staggered drive spin-up

- Bootable array support

- Optimized Disk Utilization

Bus System Interface Type

8-lane PCIe

Internal Connectors

1 internal (SFF-8087) MiniSAS

Data Transfer Rate

3 Gb/s per port

Package Contents

- Adaptec RAID 2405 Controller
- Low profile vented bracket
- Quick Installation Guide (English/French/German/Japanese/Italian/Spanish)
- Adaptec RAID Installation DVD (bootable, incl. documentation, drivers & software)
- Cable: one Mini SAS x4 to (4x) SATA fanout cable w/ sideband, 0.5 meter

Management Utilities

- Adaptec Storage Manager (ASM)
- Java-based GUI Management Utility
- Remote configuration, monitoring & notification
- ASM OS Support: Windows, Linux, SCO, Solaris, FreeBSD
- Microsoft VDS Support
- SNMP, SMTP
- Remote firmware updates

ARCCONF

- Command Line Interface
- SMI-S support for VMware

Adaptec BIOS Utility (ACU)

- BIOS level configuration utility
- Flashable BIOS support

Physical Size

2.5" H x 6.6" L (64mm x 167mm)

Operating Temperature

0°C to 55°C* (with 200 LFM airflow)

Note: This Adaptec card contains a powerful RAID processor which requires adequate airflow to operate reliably. Please install this card only into server or PC chassis with recommended airflow (200 LFM).

Ambient temperature measured 1" away from the RAID processor
Operating Voltage

0.43A @ 3.3 VDC

0.83A @ 12 VDC

Regulatory Certification

CE, FCC, UL, C-tick, VCCI

Mean Time Before Failure (MTBF)

1,415,623 hours at 40 degree.