



DELL H730 RAID controller PCI Express x8 3.0 12 Gbit/s

Brand : DELL

Product code: 405-AAFK

Product name : H730



PERC H730 RAID Controller Card - 1GB

DELL H730 RAID controller PCI Express x8 3.0 12 Gbit/s:

The PERC H730 RAID Controller from Dell offers reliability and performance in addition to providing management with the tolerant disk subsystem failures. This RAID controller offers expandable 1 GB storage capacity to improve the performance of your server systems. The double module channel provides high-speed connectivity. This product has been tested and validated on Dell systems to ensure compatibility with your computer. It is supported by Dell Technical Support when used with a Dell system.

DELL H730. Supported storage drive interfaces: SAS, Serial ATA III, Host interface: PCI Express x8. RAID levels: 0, 1, 5, 6, 10, 50, 60, Data transfer rate: 12 Gbit/s, Internal memory: 1024 MB. Voltage: 3.3 V. Compatible operating systems: Microsoft Windows Server 2008 R2 SP1 Microsoft Windows Server 2012 Microsoft Windows Server 2012.... Width: 64.4 mm, Depth: 167.6 mm

Ports & interfaces

Supported storage drive interfaces *	SAS, Serial ATA III
Host interface *	PCI Express x8
PCI Express slots version	3.0
Internal mini-SAS ports	2

Performance

RAID levels *	0, 1, 5, 6, 10, 50, 60
RAID Level Migration	✓
Data transfer rate	12 Gbit/s
SSD support	✓
Internal memory	1024 MB
Internal memory type	DDR3
Memory clock speed	1333 MHz
S.M.A.R.T. support	✓
Number of devices supported	255
Online Capacity Expansion	✓
Compatible products	PowerEdge VRTX

Processor

Built-in processor ✓

Power

Voltage 3.3 V

System requirements

Linux operating systems supported	✓
Compatible operating systems	Microsoft Windows Server 2008 R2 SP1 Microsoft Windows Server 2012 Microsoft Windows Server 2012 R1 & R2 Red Hat Enterprise Linux 5.8 Red Hat Enterprise Linux 6.5 SUSE Linux Enterprise Server 10 SP4 SUSE Linux Enterprise Server 11 SP3 VMware ESXi 5.1 VMware 6.0

Operational conditions

Operating temperature (T-T) 0 - 60 °C

Weight & dimensions

Width	64.4 mm
Depth	167.6 mm



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