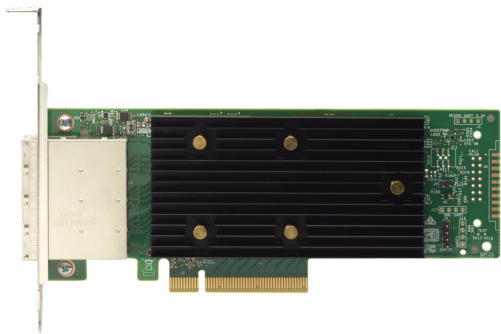


Lenovo ThinkSystem 430-16e - storage controller - SATA / SAS 12Gb/s - PCIe 3.0 x8



20-05-2024

SKU	7Y37A01091
Product Description:	Lenovo ThinkSystem 430-16e - storage controller - SATA / SAS 12Gb/s - PCIe 3.0 x8
Device Type:	Storage controller - plug-in card - low profile
Bus Type:	PCIe 3.0 x8
Interface:	SATA / SAS 12Gb/s
Data Transfer Rate:	12 Gbit/s
Supported Devices:	Hard drive, solid state drive
Channel Qty:	16



General

Device Type:	Storage controller - plug-in card - low profile
Host Bus:	PCIe 3.0 x8

Storage Controller

Interface:	SATA / SAS 12Gb/s
Data Transfer Rate:	12 Gbit/s
Supported Devices:	Hard drive, solid state drive
Channel Qty:	16
Max Storage Devices Qty:	512
Processor:	LSI LSISAS3416

Expansion / Connectivity

Interfaces:	4 x SAS 12Gb/s - 36 pin 4x Mini SAS HD (SFF-8644) (external)
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Miscellaneous

Features:	DDF compliant Configuration on Disk (COD), Cyclical Redundancy Check (CRC), S.M.A.R.T. support
Compliant Standards:	EN55022, EN55024, ICES-003 Class B, RoHS, WEEE, FCC Part 15 A, VCCI V-3, AS/NZS CISPR 22, CNS 13438, FCC CFR47 Part 15 B Class B, IEC/EN/UL 60950

Compatibility Information

Designed For:	Lenovo ThinkSystem SD530 Lenovo
	ThinkSystem SR250 Lenovo ThinkSystem
	SR530 Lenovo ThinkSystem SR550
	Lenovo ThinkSystem SR570 Lenovo
	ThinkSystem SR590 Lenovo ThinkSystem
	SR630 Lenovo ThinkSystem SR645 7D2X
	Lenovo ThinkSystem SR650 Lenovo
	ThinkSystem SR650 V2 7Z73 Lenovo
	ThinkSystem SR665 7D2V, 7D2W Lenovo
	ThinkSystem SR850 Lenovo ThinkSystem
	SR850 V2 7D32 Lenovo ThinkSystem
	SR860 Lenovo ThinkSystem SR950
	Lenovo ThinkSystem ST250 Lenovo
ThinkSystem ST550 Lenovo ThinkSystem	
ST650 V2 7Z74, 7Z75	

Environmental Parameters

Min Operating Temperature:	0 °C
Max Operating Temperature:	55 °C
Humidity Range Operating:	20 - 90% (non-condensing)

Manufacturer Warranty

Service & Support:	Limited warranty - 1 year
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Software / System Requirements

OS Required:	SuSE Linux Enterprise Server 11 for x86/AMD64/Intel EM64T, Red Hat Linux Enterprise Server 6 x64 Edition, Microsoft Windows Server 2012 R2, Red Hat Enterprise Linux 7, SUSE LINUX Enterprise Server 11 with Xen for AMD64/EM64T, SuSE Linux Enterprise Server 12, VMware vSphere 6.0 (ESXi), SuSE Linux Enterprise Server 12 with Xen, Microsoft Windows Server 2016, VMware vSphere 6.5 (ESXi)
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