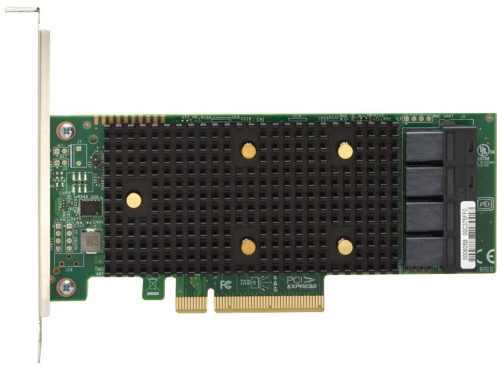


Lenovo ThinkSystem 430-16i - storage controller - SATA / SAS 12Gb/s - PCIe 3.0 x8



16-05-2024

SKU	7Y37A01089
Product Description:	Lenovo ThinkSystem 430-16i - 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

Compatibility Information

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:	16
Processor:	LSI LSISAS3416

Expansion / Connectivity

Interfaces:	4 x SAS 12Gb/s - 4 x Mini SAS HD (SFF-8643) (internal)
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Miscellaneous

Features:	DDF compliant Configuration on Disk (COD), Online Capacity Expansion (OCE), Online RAID Level Migration (RLM), S.M.A.R.T. support
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Miscellaneous

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
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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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Manufacturer Warranty

Service & Support:	Limited warranty - 1 year
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Environmental Parameters

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

Compatibility Information

Designed For:	Lenovo ThinkAgile HX3330 Appliance 7Z85 ; Lenovo ThinkAgile HX3331 Certified Node 7D52 ; Lenovo ThinkAgile HX3375 Appliance 7D5U ; Lenovo ThinkAgile HX3376 Certified Node 7D5U ; Lenovo ThinkAgile HX5530 Appliance 7Z82 ; Lenovo ThinkAgile HX5531 Certified Node 7Z84 ; Lenovo ThinkAgile HX7530 Appliance 7Z82 ; Lenovo ThinkAgile HX7531 Certified Node 7Z84 ; Lenovo ThinkAgile MX3330-F Appliance 7D19 ; Lenovo ThinkAgile MX3330-H Appliance 7D19 ; Lenovo ThinkAgile MX3331-F Certified Node 7D67 ; Lenovo ThinkAgile MX3331-H Certified Node 7D67 ; Lenovo ThinkAgile MX3530-H Hybrid Appliance 7D6B ; Lenovo ThinkAgile MX3531-H Hybrid Certified Node 7D66 ; Lenovo ThinkAgile VX 2U Certified Node 7Y94 ; Lenovo ThinkAgile VX Certified Node 7Y94 ; Lenovo ThinkAgile VX3320 Appliance 7Y93 ; Lenovo ThinkAgile VX3330 Appliance 7Z62 ; Lenovo ThinkAgile VX3331 7Z62 ; Lenovo ThinkAgile VX3520-G Appliance 7Y94 ; Lenovo ThinkAgile VX3530-G Appliance 7Z63 ; Lenovo ThinkAgile VX5520 Appliance 7Y94 ; Lenovo ThinkAgile VX5530 Appliance 7Z63 ; Lenovo ThinkAgile VX7520 Appliance 7Y94 ; Lenovo ThinkAgile VX7530 Appliance 7Z63 ; Lenovo ThinkAgile VX7531 Certified Node 7Z63 ; Lenovo ThinkSystem SR250 ; Lenovo ThinkSystem SR550 ; Lenovo ThinkSystem SR570 ; Lenovo ThinkSystem SR590 ; Lenovo ThinkSystem SR630 ; Lenovo ThinkSystem SR630 V2 7Z71 ; Lenovo ThinkSystem SR645 7D2X ; Lenovo ThinkSystem SR650 ; Lenovo ThinkSystem SR650 V2 7D15, 7Z73 ; Lenovo ThinkSystem SR665 7D2V, 7D2W ; Lenovo ThinkSystem SR850 ; Lenovo ThinkSystem SR850 V2 7D32 ; Lenovo ThinkSystem SR860 ; Lenovo ThinkSystem SR860 V2 7Z60 ; Lenovo ThinkSystem SR950 ; Lenovo ThinkSystem ST250 ; Lenovo ThinkSystem ST550 ; Lenovo ThinkSystem ST650 V2 7Z74, 7Z75
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