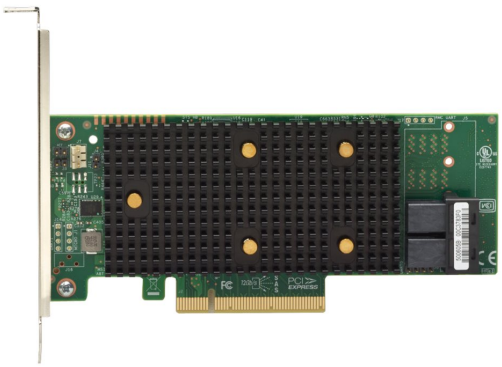
# Lenovo ThinkSystem 430-8i - storage controller - SATA / SAS 12Gb/s - PCIe 3.0 x8



In Stock(5)

| | |
|---|---|
| **SKU** | 7Y37A01088 |
| **Product Description:** | Lenovo ThinkSystem 430-8i - 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:** | 8 |

## General

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

## Storage Controller

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|---|---|
| **Interface:** | SATA / SAS 12Gb/s |
| **Data Transfer Rate:** | 12 Gbit/s |
| **Supported Devices:** | Hard drive, solid state drive |
| **Channel Qty:** | 8 |
| **Max Storage Devices Qty:** | 8 |
| **Processor:** | LSI LSISAS3408 |

## Expansion / Connectivity

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|---|---|
| **Interfaces:** | 2 x SAS 12Gb/s - 4 x Mini SAS HD (SFF-8643) (internal) |

## Miscellaneous

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|---|---|
| **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

## Software / System Requirements

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|---|---|
| **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) |

## Manufacturer Warranty

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|---|---|
| **Service & Support:** | Limited warranty - 1 year |

## Environmental Parameters

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

## Compatibility Information

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|---|---|
| **Designed For:** | Lenovo ThinkAgile HX1330 Appliance 7Z85 ¦ Lenovo ThinkAgile HX1331 Certified Node 7D52 ¦ Lenovo ThinkAgile HX2330 Appliance 7Z85 ¦ Lenovo ThinkAgile HX2331 Certified Node 7D52 ¦ 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 1U Certified Node 7Y93 ¦ Lenovo ThinkAgile VX 2U Certified Node 7Y94 ¦ Lenovo ThinkAgile VX Certified Node 7Y94 ¦ Lenovo ThinkAgile VX2320 Appliance 7Y93 ¦ Lenovo ThinkAgile VX2330 Appliance 7Z62 ¦ Lenovo ThinkAgile VX3330 Appliance 7Z62 ¦ Lenovo ThinkAgile VX3331 7Z62 ¦ Lenovo ThinkAgile VX3530-G Appliance 7Z63 ¦ Lenovo ThinkAgile VX5530 Appliance 7Z63 ¦ Lenovo ThinkAgile VX7520 Appliance 7Y94 ¦ Lenovo ThinkAgile VX7530 Appliance 7Z63 ¦ Lenovo ThinkSystem SR250 ¦ Lenovo ThinkSystem SR530 ¦ 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 SR670 V2 7Z23 ¦ Lenovo ThinkSystem SR850 ¦ Lenovo ThinkSystem SR850 V2 7D32 ¦ Lenovo ThinkSystem SR860 ¦ Lenovo ThinkSystem SR860 V2 7Z60 ¦ Lenovo ThinkSystem SR950 ¦ Lenovo ThinkSystem ST250 ¦ Lenovo ThinkSystem ST50 ¦ Lenovo ThinkSystem ST550 ¦ Lenovo ThinkSystem ST650 V2 7Z74, 7Z75 |