



# Lenovo 7Y37A01091 interface cards/adapters Internal SAS, SATA

Brand : Lenovo

Product code: 7Y37A01091

Product name : 7Y37A01091

ThinkSystem 430-16e SAS/SATA 12Gb HBA

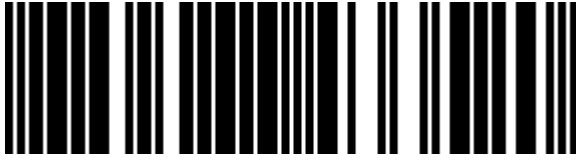
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The Lenovo ThinkSystem 430-8e and 430-16e SAS/SATA 12Gb HBAs are high performance host bus adapters for external storage connectivity in ThinkSystem servers. The 430-8e provides two x4 external mini-SAS HD connectors with eight lanes of 12 Gbps SAS. The 430-16e provides four x4 external mini-SAS HD connectors with 16 lanes of 12 Gbps SAS.

This product guide provides essential presales information to understand the ThinkSystem external HBAs and their key features, specifications, and compatibility. This guide is intended for technical specialists, sales specialists, sales engineers, IT architects, and other IT professionals who want to learn more about the HBAs and consider their use in IT solutions.



Ports & interfaces		Operational conditions	
Host interface *	PCIe	Storage temperature (T-T)	-40 - 70 °C
Output interface *	SAS, SATA	Operating relative humidity (H-H)	20 - 90%
Expansion card form factor	Full-height / Low-profile	Storage relative humidity (H-H)	5 - 95%
Expansion card standard	PCIe 3.0	<b>Technical details</b>	
External mini-SAS HD ports	4	Compliance certificates	RoHS
<b>Design</b>		<b>Logistics data</b>	
Internal *	✓	Harmonized System (HS) code	84733020
Product colour	Black, Green	<b>Other features</b>	
Certification	FCC Part 15 Class A Australia/New Zealand (AS/NZS CISPR 22) Canada (ICES-003 Class B) Europe (EN55022/EN55024) Japan (VCCI V-3) Korea (RRA no 2013-24 & 25) WEEE EN/IEC/UL 60950 Taiwan (CNS 13438) USA (FCC 47 CFR part 15 Subpart B class B)	Compatible operating systems	Microsoft Windows Server 2012 R2 Microsoft Windows Server 2016 Red Hat Enterprise Linux 6 Server x64 Edition Red Hat Enterprise Linux 7 SUSE Linux Enterprise Server 11 for AMD64/EM64T SUSE Linux Enterprise Server 11 with Xen for AMD64/EM64T SUSE Linux Enterprise Server 12 SUSE Linux Enterprise Server 12 with XEN VMware vSphere ESXi 6.0 VMware vSphere ESXi 6.5
<b>Features</b>		Compatibility	SR530, SR550, SR570, SR590, SR630, SR650, SR850, SR860, SR950, SD530
Data transfer rate (max)	12000 Gbit/s		
<b>Operational conditions</b>			
Operating temperature (T-T)	10 - 55 °C		



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