

Intel® 82801DB I/O Controller

Specifications

 Essentials

Status	Launched
Launch Date	Q4'03
Embedded Options Available	<input type="checkbox"/> Yes
Max TDP	2.2 W
Recommended Customer Price	N/A
Datasheet	Link

 Expansion Options

PCI Support	6 (32/33)
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 I/O Specifications

USB Revision	USB 2.0
# of USB Ports	6
Total # of SATA Ports	0
Integrated LAN	10/100
Integrated IDE	2 Channels

 Package Specifications

T _{CASE}	110°C
Package Size	31mm x 31mm
Low Halogen Options Available	See MDDS

 Advanced Technologies

Intel® ME Firmware Version	No
Intel® Quick Resume Technology	No
Intel® Quiet System Technology	No
Intel® HD Audio Technology	No
Intel® AC97 Technology	<input type="checkbox"/> Yes
Intel® Matrix Storage Technology	No

Ordering and Spec Information

Trade Compliance Information

ECCN	CCATS	US HTS
4A994	NA	8542310000-CHPST

Retired and Discontinued

Spec Code	Ordering Code	Step	RCP
Intel® 82801DB I/O Controller Hub (ICH4)			
SL6DM	FW82801DB	B1	N/A
Intel® 82801DB I/O Controller Hub (ICH4), Pb-Free SLI			
SL8DE	NH82801DB	B1	N/A

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"Announced" SKUs are not yet available. Please refer to the Launch Date for market availability.

‡ This feature may not be available on all computing systems. Please check with the system vendor to determine if your system delivers this feature, or reference the system specifications (motherboard, processor, chipset, power supply, HDD, graphics controller, memory, BIOS, drivers, virtual machine monitor-VMM, platform software, and/or operating system) for feature compatibility. Functionality, performance, and other benefits of this feature may vary depending on system configuration.

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System and Maximum TDP is based on worst case scenarios. Actual TDP may be lower if not all I/Os for chipsets are used.

Low Halogen: Applies only to brominated and chlorinated flame retardants (BFRs/CFRs) and PVC in the final product. Intel components as well as purchased components on the finished assembly meet JS-709 requirements, and the PCB / substrate meet IEC 61249-2-21 requirements. The replacement of halogenated flame retardants and/or PVC may not be better for the environment.

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