

Intel® Ethernet Switch FM4224

SPECIFICATIONS

Essentials

Networking Specifications

Package Specifications

ORDERING / SSPECS / STEPPINGS

SPECIFICATIONS

Essentials

Status	Launched
Launch Date	Q1'08
Embedded Options Available	Yes
Lithography	130 nm
Max TDP	47 W
Recommended Customer Price	

Networking Specifications

Maximum Port Bandwidth	240 G
Maximum SGMII Ports	24
Maximum XAUI Ports	24
Cut-Through Latency	300 ns
Frame Processing Rate	360 M pps
Shared Packet Memory Size	2 MB
Traffic Classes	8
MAC Table Size	16 K
ACL Rules	16 K
IPv4/IPv6 Routes	16K/4K
Intel® FlexPipe™ Technology	No
Advanced Load Balancing	Yes
CEE/DCB Features	Yes
Server Virtualization Support	Yes
Advanced Tunneling Features	No
Carrier Ethernet Support	No
CPU Interface	EBI
Applications	Data Center,FSI,HPC

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Intel® Ethernet Switching Components

Intel® Ethernet Switch FM4000 Series



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PCN/MDDS INFORMATION

SLKAC
930427: [PCN](#)
SLKAD
930428: [PCN](#) | [MDDS](#)
SLJMR
921068: [PCN](#) | [MDDS](#)
SLJMS
921069: [PCN](#) | [MDDS](#)

Package Specifications

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

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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.

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