

Intel® Ethernet Switch FM4224

Specifications

Essentials

Networking Specifications

Package Specifications

Ordering / sSpecs / Steppings

Specifications	
Essentials	
Status	Launched
Launch Date	Q1'08
Expected Discontinuance	2H'18
Lithography	130 nm
TDP	47 W
Recommended Customer Price	TRAY: \$653.00
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
Package Specifications	
Extended Temperature Options	Yes

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Intel® Ethernet Switching Components

Intel® Ethernet Switch FM4000 Series

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PCN/MDDS Information

SLKAD

930428: PCN | MDDS

SLJMR

921068: PCN | MDDS

SLJMS

921069: PCN | MDDS

SLKAC

930427: PCN | MDDS

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Refer to Datasheet for formal definitions of product properties and features.

"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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