



Intel® Ethernet Switch FM4112

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Specifications

Essentials

Networking Specifications

Ordering and Compliance

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Essentials

Product Collection	Intel® Ethernet Switch FM4000 Series
Status	Discontinued
Launch Date	Q1'08
Expected Discontinuance	06/07/2016 (see published PCN)
Lithography	130 nm
TDP	27.5 W
Recommended Customer Price	N/A

Networking Specifications

Maximum Port Bandwidth	96 G
Maximum SGMII Ports	24
Maximum XAUI Ports	8
Cut-Through Latency	300 ns
Frame Processing Rate	144 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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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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