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# Intel® Ethernet Switch FM4224

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## 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 |

### Related Products

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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