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뮮	Intel [®] Ethernet Controller I225-IT	Add to Compare	

Specifications

Essentials Supplemental Information Networking Specifications Package Specifications Intel® Virtualization Technology for Connectivity Advanced Technologies

Ordering and Compliance

Technical Documentation

Essentials	Export specifications
Product Collection	Gigabit Ethernet Controllers (up to 2.5GbE)
Code Name	Products formerly Foxville
Status	Launched
Launch Date 🕐	Q4'20
Lithography 🕐	28 nm
TDP 🕐	2 W
Supported Operating Systems	Windows 10, Linux, Free BSD
Operating Temperature Range	-40°C to 70°C
Operating Temperature (Maximum)	70 °C
Operating Temperature (Minimum)	-40 °C
Industrial Commercial Temp. Industrial	Extended Temp Communications Commercial

Industrial Commercial Temp, Industrial Extended Temp, Communications Commercial Use Temp, Embedded Broad Market Commercial Temp, Embedded Broad Market Extended Conditions Temp, Server/Enterprise, Workstation

Recommended Customer Price 🕐

Supplemental Information

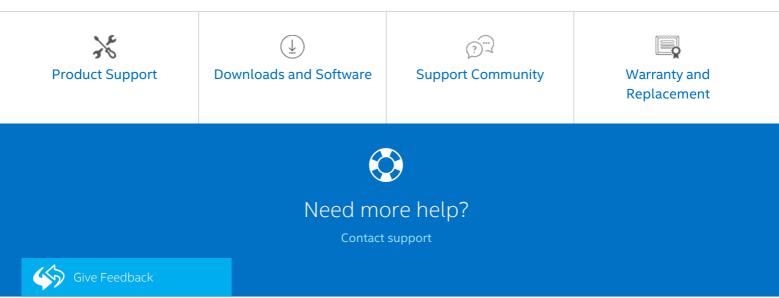
Embedded Options Available	?	Yes
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Networking Specifications

Port Configuration	Single
Data Rate Per Port	2.5G
[^] ystem Interface Type	PCIe v3.1

NC Sideband Interface	No
Jumbo Frames Supported	Yes
Speed & Slot Width	5G, x1
Interfaces Supported	NBASE-T
Package Specifications	
Package Size	7mm x 7mm
Intel [®] Virtualization Technology for Connectivity	
On-chip QoS and Traffic Management	Yes
Advanced Technologies	
IEEE 1588 👔	Yes

More support options for Intel[®] Ethernet Controller I225-IT



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

[‡] 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.

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

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

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