Intel® Ethernet Controller I225-LM

Add to Compare

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

Ordering and Compliance

Drivers and Software

Technical Documentation

Essentials

Export specifications

Product Collection	Gigabit Ethernet Controllers (up to 2.5GbE)
Code Name	Products formerly Foxville
Status	Launched
Launch Date	Q4'19
TDP	2 W
Operating Temperature Range	0°C to 70°C
Operating Temperature (Maximum)	70 °C
Operating Temperature (Minimum)	0 °C
Use Conditions	Industrial Commercial Temp, Communications Commercial Temp, Embedded Broad Market Commercial Temp, Server/Enterprise, PC/Client/Tablet, Workstation
Recommended Customer Price	

Supplemental Information

Embedded Options Available	Yes

Networking Specifications

Port Configuration	Single
Data Rate Per Port	2.5G
System Interface Type	PCIe
NC Sideband Interface	No
Jumbo Frames Supported	Yes
Speed & Slot Width	x1, G2
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-LM

Product Support

Downloads and Software

Support Community

Warranty and Replacement

Need more help?

Contact support

Give Feedback

All information provided is subject to change at any time, without notice. Intel may make changes to manufacturing life cycle, specifications, and product descriptions at any time, without notice. The information herein is provided "as-is" and Intel does not make any representations or warranties whatsoever regarding accuracy of the information, nor on the product features, availability, functionality, or compatibility of the products listed. Please contact system vendor for more information on specific products or systems.

Intel classifications are for informational purposes only and consist of Export Control Classification Numbers (ECCN) and Harmonized Tariff Schedule (HTS) numbers. Any use made of Intel classifications are without recourse to Intel and shall not be construed as a representation or warranty regarding the proper ECCN or HTS. Your company as an importer and/or exporter is responsible for determining the correct classification of your transaction.

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.

© Intel Corporation | Terms of Use | *Trademarks | Privacy | Cookies | Supply Chain Transparency | Site Map