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Intel® Ethernet Controller I225-V

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Product Collection Gigabit Ethernet Controllers (up to 2.5GbE) Code Name Products formerly Foxville Status Launched Launch Date ? Q4'19 Expected Discontinuance ? 1H'34 TDP ? 1.95 W Operating Temperature Range O°C to 70°C Operating Temperature (Maximum) 70°C Operating Temperature (Minimum) 0°C Use Conditions ? PC/Client/Tablet Recommended Customer Price ? Supplemental Information Embedded Options Available ? No 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 x1,62	Essentials	Export specification
Status Launched Launch Date ② Q4'19 Expected Discontinuance ③ 1H'34 TDP ③ 1.95 W Operating Temperature Range O°C to 70°C Operating Temperature (Maximum) 70 °C Operating Temperature (Minimum) 0 °C Use Conditions ③ PC/Client/Tablet Recommended Customer Price ③ Supplemental Information Embedded Options Available ② No Networking Specifications Port Configuration Single Data Rate Per Port 2.56 System Interface Type PCle NC Sideband Interface No Jumbo Frames Supported Yes	Product Collection	Gigabit Ethernet Controllers (up to 2.5GbE)
Launch Date ② Q419 Expected Discontinuance ③ 1H34 TDP ② 1.95 W Operating Temperature Range 0°C to 70°C Operating Temperature (Maximum) 70 °C Operating Temperature (Minimum) 0°C Use Conditions ③ PC/Client/Tablet Recommended Customer Price ③ Supplemental Information Embedded Options Available ③ No Networking Specifications Port Configuration Single Data Rate Per Port 2.56 System Interface Type PCle NC Sideband Interface No Jumbo Frames Supported Yes	Code Name	Products formerly Foxville
Expected Discontinuance ? 1H34 TDP ? 1.95 W Operating Temperature Range 0°C to 70°C Operating Temperature (Maximum) 70°C Operating Temperature (Minimum) 0°C Use Conditions ? PC/Client/Tablet Recommended Customer Price ? Supplemental Information Embedded Options Available ? No Networking Specifications Port Configuration Single Data Rate Per Port 2.5G System Interface Type PCle NC Sideband Interface No Jumbo Frames Supported Yes	Status	Launched
TDP ? 1.95 W Operating Temperature Range O°C to 70°C Operating Temperature (Maximum) 70 °C Operating Temperature (Minimum) O°C Use Conditions ? PC/Client/Tablet Recommended Customer Price ? Supplemental Information Embedded Options Available ? No Networking Specifications Port Configuration Single Data Rate Per Port 2.5G System Interface Type NC Sideband Interface No Jumbo Frames Supported 1.95 W	Launch Date ?	Q4'19
Operating Temperature Range O°C to 70°C Operating Temperature (Maximum) O°C Operating Temperature (Minimum) O°C Use Conditions ②PC/Client/Tablet Recommended Customer Price ③ Supplemental Information Embedded Options Available ③No Networking Specifications Port Configuration Single Data Rate Per Port 2.5G System Interface Type NC Sideband Interface No Jumbo Frames Supported Yes	Expected Discontinuance ?	1H'34
Operating Temperature (Maximum) 70 °C Operating Temperature (Minimum) 0 °C Use Conditions ? PC/Client/Tablet Recommended Customer Price ? Supplemental Information Embedded Options Available ? No Networking Specifications Port Configuration Single Data Rate Per Port 2.5G System Interface Type PCle NC Sideband Interface No Jumbo Frames Supported Yes	TDP ?	1.95 W
Operating Temperature (Minimum) Use Conditions ? PC/Client/Tablet Recommended Customer Price ? Supplemental Information Embedded Options Available ? No Networking Specifications Port Configuration Single Data Rate Per Port 2.5G System Interface Type PCle NC Sideband Interface No Jumbo Frames Supported O ° C PC/Client/Tablet No No	Operating Temperature Range	0°C to 70°C
Use Conditions ? PC/Client/Tablet Recommended Customer Price ? Supplemental Information Embedded Options Available ? No Networking Specifications Port Configuration Single Data Rate Per Port 2.5G System Interface Type PCle NC Sideband Interface No Jumbo Frames Supported Yes	Operating Temperature (Maximum)	70 °C
Recommended Customer Price Supplemental Information Embedded Options Available No Networking Specifications Port Configuration Single Data Rate Per Port 2.5G System Interface Type PCle NC Sideband Interface No Jumbo Frames Supported Yes	Operating Temperature (Minimum)	0°C
Supplemental Information Embedded Options Available ? No Networking Specifications Port Configuration Single Data Rate Per Port 2.5G System Interface Type PCIe NC Sideband Interface No Jumbo Frames Supported Yes	Use Conditions ?	PC/Client/Tablet
Embedded Options Available ?NoNetworking SpecificationsPort ConfigurationSingleData Rate Per Port2.5GSystem Interface TypePCleNC Sideband InterfaceNoJumbo Frames SupportedYes	Recommended Customer Price ?	
Networking Specifications Port Configuration Single Data Rate Per Port 2.5G System Interface Type PCIe NC Sideband Interface No Jumbo Frames Supported Yes	Supplemental Information	
Port Configuration Single Data Rate Per Port 2.5G System Interface Type PCle NC Sideband Interface No Jumbo Frames Supported Yes	Embedded Options Available ?	No
Data Rate Per Port System Interface Type NC Sideband Interface No Jumbo Frames Supported 2.5G No	Networking Specifications	
System Interface Type PCIe NC Sideband Interface No Jumbo Frames Supported Yes	Port Configuration	Single
NC Sideband Interface No Jumbo Frames Supported Yes	Data Rate Per Port	2.5G
Jumbo Frames Supported Yes	System Interface Type	PCIe
	NC Sideband Interface	No
Speed & Slot Width x1, G2	Jumbo Frames Supported	Yes
	Speed & Slot Width	x1, G2

More support options for Intel® Ethernet Controller I225-V





Downloads and Software



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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.

 $\hbox{``Announced'' SKUs are not yet available. Please refer to the Launch Date for market availability.}$

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