



# Intel® Ethernet Controller XXV710-AM1

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Product Collection	Intel® Ethernet Controller XXV710 Series
Code Name	Products formerly Fortville
Status	Launched
Launch Date	Q3'17
Expected Discontinuance	1H'31
Lithography	28 nm
Recommended Customer Price	
Operating Temperature Range	0°C to 50°C

Supplemental Information

Datasheet	<a href="#">View now</a>
Description	Single Port 25 GbE or 2X25 GbE Ethernet Controller
Product Brief	<a href="#">View now</a>

Networking Specifications

Port Configuration	Single
Data Rate Per Port	1GbE/10GbE/25GbE
System Interface Type	PCIe v3.0 (8.0 GT/s)
NC Sideband Interface	Yes
Jumbo Frames Supported	Yes
Controller	FTXXV710-AM1
Interfaces Supported	SFI, KR, KR4, XAUI, KX, KX4, SGMII





Package Specifications

Package Size	25mm x 25mm, FC-BGA
Low Halogen Options Available	<a href="#">See MDDS</a>

Intel® Virtualization Technology for Connectivity

On-chip QoS and Traffic Management	Yes
Flexible Port Partitioning	Yes
Virtual Machine Device Queues (VMDq)	Yes
PCI-SIG* SR-IOV Capable	Yes

## Advanced Technologies

Fiber Channel over Ethernet 	No
IEEE 1588 	Yes
Intel® Ethernet Power Management 	Yes
Intel® Data Direct I/O Technology 	Yes
Intelligent Offloads	Yes
Storage Over Ethernet	iSCSI, NFS

## More support options for Intel® Ethernet Controller XXV710-AM1



Product Support



Downloads and Software



Support Community



Warranty and Replacement



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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.

The Recommended Customer Price ("RCP") is pricing guidance for Intel products. Prices are for direct Intel customers, typically represent 1,000-unit purchase quantities, and are subject to change without notice. Taxes and shipping, etc. not included. Prices may vary for other package types and shipment quantities, and special promotional arrangements may apply. If sold in bulk, price represents individual unit. Listing of these RCP does not constitute a formal pricing offer from Intel. Please work with your appropriate Intel representative to obtain a formal price quotation.

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

Low Halogen: Applies only to brominated and chlorinated flame retardants (BFRs/CFRs) and PVC in the final product. Intel components as well as purchased components on the finished assembly meet JS-709 requirements, and the PCB / substrate meet IEC 61249-2-21 requirements. The replacement of halogenated flame retardants and/or PVC may not be better for the environment.



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