

Intel XXV710DA2BLK network card Internal Ethernet

Brand : Intel

Product code: XXV710DA2BLK

Product name : XXV710DA2BLK

Intel® Ethernet Network Adapter XXV710-DA2
 Intel XXV710DA2BLK. Internal. Connectivity technology: Wired, Host interface: PCI Express, Interface: Ethernet



Ports & interfaces		Other features	
Connectivity technology *	Wired	Speed & slot width	8.0 GT/s, x8 Lane
Host interface *	PCI Express	Low halogen options available	✗
Interface *	Ethernet	Intelligent Offloads	✓
Ethernet LAN (RJ-45) ports	2	iWARP/RDMA	✗
Fiber optic connector	SFP28	Intel Data Direct I/O Technology	✓
PCI version	3.0	Intel Virtualization Technology for Connectivity (VT-c)	✓
Network		Interface type	PCIe v3.0 (8.0 GT/s)
Ethernet LAN data rates	1000,10000,25000 Mbit/s	Storage Over Ethernet	iSCSI, NFS
Maximum operating distance	5 m	Launch date	Q1'17
Design		Network interface card cable medium	Copper, Fiber
Internal *	✓	Network interface card type	Server
System requirements		Product brief URL	http://www.intel.com/content/www/us/en/ethernet-products/network-adapters/ethernet-xxv710-brief.html
Compatible operating systems	https://www.intel.com/content/www/us/en/support/articles/000025890/network-and-i-o/ethernet-products.html	Product type	Network Interface Card
Logistics data		Status	Launched
Harmonized System (HS) code	85176990	Last change	64826842
Other features		Processor family	700 Network Adapters (up to 40GbE)-700 Network Adapters (up to 40GbE)
Cable type	SFP28 Direct Attach twinaxial cabling up to 5m / SFP28 SR & LR Optics also supported	Ethernet adapter ARK ID	95260
Market segment	Server	Export Control Classification Number (ECCN)	5A991
Target market	Artificial Intelligence, High Performance Computing	Commodity Classification Automated Tracking System (CCATS)	NA
Intel Virtual Machine Device Queues (VMDq)	✓	Cabling type	SFP28 Direct Attach twinaxial cabling up to 5m / SFP28 SR & LR Optics also supported
PCI-SIG* SR-IOV Capable	✓	Bracket height	Low-Profile (LP) / Full-Height (FH)
On-chip QoS and Traffic Management	✓	Product family	Intel® 25 Gigabit Server Adapters
Intel Flexible Port Partitioning	✓	Product series	700 Series Network Adapters (up to 40GbE)



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