![intel]

Intel XXV710DA2BLK network card Internal Ethernet

Brand : Intel

Product name : XXV710DA2BLK

Product code: XXV710DA2BLK

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

Ports & interfaces

Connectivity technology *	Wired
Host interface *	PCI Express
Interface *	Ethernet
Ethernet LAN (RJ-45) ports	2
Fiber optic connector	SFP28
PCI version	3.0

Network

Ethernet LAN data rates	1000,10000,25000 Mbit/s
Maximum operating distance	5 m

Design

Internal *	✓

System requirements

Compatible operating systems	https://www.intel.com/content/www/us/en/support/articles/000025890/network-and-i-o/ethernet-products.html

Logistics data

Harmonized System (HS) code	85176990

Other features

Cable type	SFP28 Direct Attach twinaxial cabling up to 5m / SFP28 SR & LR Optics also supported
Market segment	Server
Target market	Artificial Intelligence, High Performance Computing
Intel Virtual Machine Device Queues (VMDq)	✓
PCI-SIG* SR-IOV Capable	✓
On-chip QoS and Traffic Management	✓
Intel Flexible Port Partitioning	✓

Other features

Speed & slot width	8.0 GT/s, x8 Lane
Low halogen options available	✘
Intelligent Offloads	✓
iWARP/RDMA	✘
Intel Data Direct I/O Technology	✓
Intel Virtualization Technology for Connectivity (VT-c)	✓
Interface type	PCIe v3.0 (8.0 GT/s)
Storage Over Ethernet	iSCSI, NFS
Launch date	Q1'17
Network interface card cable medium	Copper, Fiber
Network interface card type	Server
Product brief URL	http://www.intel.com/content/www/us/en/ethernet-products/network-adapters/ethernet-xxv710-brief.html
Product type	Network Interface Card
Status	Launched
Last change	64826842
Processor family	700 Network Adapters (up to 40GbE)-700 Network Adapters (up to 40GbE)
Ethernet adapter ARK ID	95260
Export Control Classification Number (ECCN)	5A991
Commodity Classification Automated Tracking System (CCATS)	NA
Cabling type	SFP28 Direct Attach twinaxial cabling up to 5m / SFP28 SR & LR Optics also supported
Bracket height	Low-Profile (LP) / Full-Height (FH)
Product family	Intel® 25 Gigabit Server Adapters
Product series	700 Series Network Adapters (up to 40GbE)

5032037097628

8592978082543

0735858332514

735858332514