

Intel X710DA2BLK network card Internal Fiber 10000 Mbit/s



Brand : Intel

Product code: X710DA2BLK

Product name : X710DA2BLK

Ethernet Converged Network Adapter X710-DA2, retail bulk
 Intel X710DA2BLK. Internal. Connectivity technology: Wired, Host interface: PCI Express, Interface: Fiber.
 Maximum data transfer rate: 10000 Mbit/s. Product colour: Black, Green, Stainless steel

Ports & interfaces		Other features	
Connectivity technology *	Wired	Intel Virtual Machine Device Queues (VMDq)	✓
Host interface *	PCI Express	PCI-SIG+ SR-IOV Capable	✓
Interface *	Fiber	On-chip QoS and Traffic Management	✓
Ethernet LAN (RJ-45) ports	2	Intel Flexible Port Partitioning	✓
Fiber ports quantity	2	Storage-over-ethernet	✓
Fiber optic connector	SFP+	Speed & slot width	8.0 GT/s, x8 Lane
PCI version	3.0	Low halogen options available	✗
		Intelligent Offloads	✓
		iWARP/RDMA	✗
		Fiber Channel over Ethernet	✗
		Intel Ethernet Power Management	✓
		Intel Data Direct I/O Technology	✓
		Intel Virtualization Technology for Connectivity (VT-c)	✓
Network		Interface type	PCIe v3.0 (8.0 GT/s)
Maximum data transfer rate *	10000 Mbit/s	Storage Over Ethernet	iSCSI, NFS
Ethernet LAN data rates	10,1000 Mbit/s	Conflict-Free	✓
Fiber ethernet cabling technology	10GBASE-LR, 10GBASE-SR	Launch date	Q4'14
Quality of Service (QoS) support	✓	Network interface card cable medium	Copper
Maximum operating distance	10 m	Network interface card type	Server
LAN controller	Intel® X710	Product brief URL	http://www.intel.com/content/dam/www/public/us/en/documents/product-briefs/ethernet-x710-brief.pdf
		Product type	Network Interface Card
		Status	Launched
		Last change	64826824
		Processor family	700 Network Adapters (up to 40GbE)-700 Network Adapters (up to 40GbE)
		Ethernet adapter ARK ID	83964
		Export Control Classification Number (ECCN)	5A991
		Commodity Classification	NA
		Automated Tracking System (CCATS)	
		Controller type	Intel® Ethernet Controller X710
		Cabling type	SFP+ Direct Attached Twinaxial Cabling up to 10m
		Bracket height	Low-Profile (LP) / Full-Height (FH)
		Product family	Intel 10 Gigabit server adapter
		Product series	700 Series Network Adapters (up to 40GbE)
		Product codename	Fortville
Design			
Product colour	Black, Green, Stainless steel		
Internal *	✓		
LED indicators	✓		
Certification	FCC A, UL, CE, VCCI, BSMI, CTICK, KCC		
System requirements			
Compatible operating systems	https://www.intel.com/content/www/us/en/support/articles/000025890/network-and-i-o/ethernet-products.html		
Operational conditions			
Operating temperature (T-T)	0 - 55 °C		
Storage temperature (T-T)	-40 - 70 °C		
Operating relative humidity (H-H)	0 - 90%		
Weight & dimensions			
Width	167 mm		
Depth	69 mm		
Packaging data			
Quantity	1		
Logistics data			
Harmonized System (HS) code	85176990		
Other features			
Data transfer rate	8 GT/s		
Cable type	SFP+ Direct Attached Twinaxial Cabling up to 10m		
Market segment	Server		
Target market	Artificial Intelligence, High Performance Computing		



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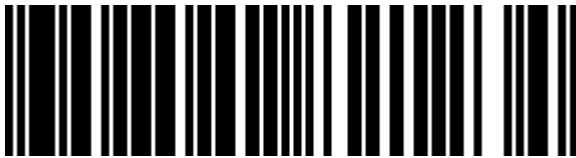
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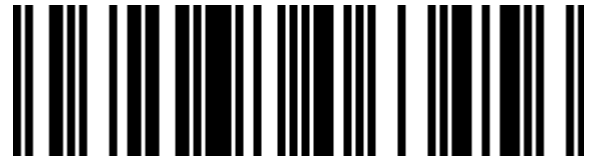
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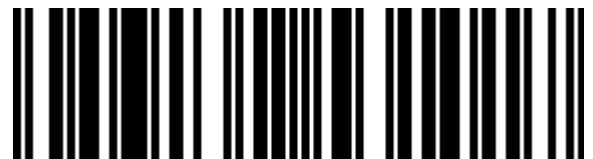
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