

Intel X710DA2BLK netwerkkaart Intern Fiber 10000 Mbit/s



Merk : Intel

Artikelcode: X710DA2BLK

Productnaam : X710DA2BLK

Intel X710DA2BLK. Intern. Connectiviteitstechnologie: Bedraad, Hostinterface: PCI Express, Interface: Fiber. Maximale overdrachtsnelheid van gegevens: 10000 Mbit/s. Kleur van het product: Zwart, Groen, Roestvrijstaal

Poorten & interfaces

Connectiviteitstechnologie *	Bedraad
Hostinterface *	PCI Express
Interface *	Fiber
Aantal Ethernet LAN (RJ-45)-poorten	2
Fibre channel-poorten	2
Vezel-optische connector	SFP+
PCI versie	3.0

Netwerk

Maximale overdrachtsnelheid van gegevens *	10000 Mbit/s
Ethernet LAN, data-overdrachtsnelheden	10,1000 Mbit/s
Fiber ethernet cabling technologie	10GBASE-LR, 10GBASE-SR
Quality of Service (QoS)	✓
Maximale afstand	10 m
LAN controller	Intel® X710

Design

Kleur van het product	Zwart, Groen, Roestvrijstaal
Intern *	✓
LED-indicatoren	✓
Certificering	FCC A, UL, CE, VCCI, BSMI, CTICK, KCC

Minimale systeemeisen

Compatibele besturingssystemen <https://www.intel.com/content/www/us/en/support/articles/000025890/network-and-i-o/ethernet-products.html>

Eisen aan de omgeving

Bedrijfstemperatuur (T-T)	0 - 55 °C
Temperatuur bij opslag	-40 - 70 °C
Relatieve vochtigheid in bedrijf (V-V)	0 - 90 procent

Gewicht en omvang

Breedte	167 mm
Diepte	69 mm

Verpakking

Aantal	1
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Logistieke gegevens

Code geharmoniseerd systeem (HS)	85176990
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Overige specificaties

Gegevensoverdrachtsnelheid	8 GT/s
Soort kabel	SFP+ Direct Attached Twinaxial Cabling up to 10m
Marktsegment	Server

Overige specificaties

Doelgroep	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	✓
Storage-over-ethernet	✓
Snelheid en sleuf breedte	8.0 GT/s, x8 Lane
Lage halogeen opties beschikbaar	✗
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)	✓
Soort aansluiting	PCIe v3.0 (8.0 GT/s)
Opslag via ethernet	iSCSI, NFS
Conflict Free	✓
Lanceringsdatum	Q4'14
Kaartkabeldrager netwerkindertype	Copper
Kaarttype netwerkindertype	Server
URL_productsamenvatting	http://www.intel.com/content/dam/www/public/us/en/documents/product-briefs/ethernet-x710-brief.pdf
Type product	Network Interface Card
Status	Launched
Laatste wijziging	64826824
Processorfamilie	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 Automated Tracking System (CCATS)	NA
Optische drivecontroller	Intel® Ethernet Controller X710
Bekabelingstype	SFP+ Direct Attached Twinaxial Cabling up to 10m
Brackethoogte	Low-Profile (LP) / Full-Height (FH)
Productfamilie	Intel 10 Gigabit server adapter
Productserie	700 Series Network Adapters (up to 40GbE)
Productcodenaam	Fortville



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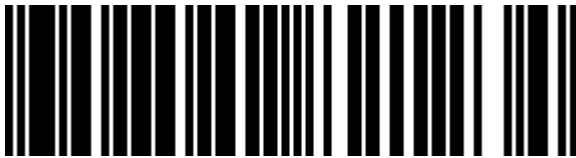
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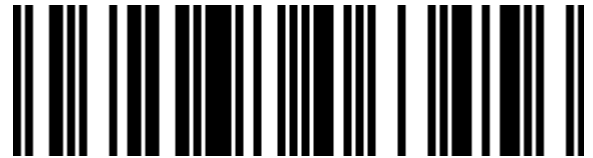
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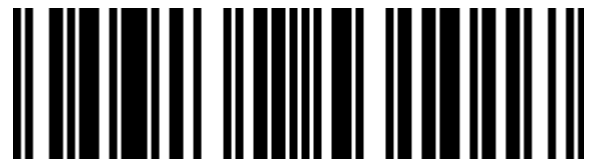
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