

Intel E10G42BTDA netwerkkaart Intern Ethernet 10000 Mbit/s

Merk : Intel

Artikelcode: E10G42BTDA

Productnaam : E10G42BTDA



Ethernet Server Adapter X520-DA2

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Intel's nieuwe familie van Intel ® Ethernet X520 Server Adapters zijn de meest flexibele en schaalbare Ethernet-adapters voor de veeleisende gegevens van vandaag center omgevingen.

De Intel ® X520 Ethernet Server Adapter familie adressen de veeleisende behoeften van de volgende generatie datacenters door middel van ongeëvenaarde functies voor virtualisatie, flexibiliteit voor LAN- en SAN-netwerken, en bewezen, betrouwbare prestaties.

Intel E10G42BTDA. Intern. Connectiviteitstechnologie: Bedraad, Hostinterface: PCI Express, Interface: Ethernet. Maximale overdrachtssnelheid van gegevens: 10000 Mbit/s

Poorten & interfaces		Overige specificaties	
Connectiviteitstechnologie *	Bedraad	PCI-SIG® SR-IOV Capable	✓
Hostinterface *	PCI Express	On-chip QoS and Traffic Management	✓
Interface *	Ethernet	Intel® Flexible Port Partitioning	✓
Aantal Ethernet LAN (RJ-45)-poorten	2	Snelheid en sleuf breedte	5.0 GT/s, x8 Lane
Vezel-optische connector	SFP+	Bericht signaal onderbroken	✓
PCI versie	2.0	Lage halogeenvrije opties beschikbaar	✗
Netwerk		Intelligent Offloads	✗
Maximale overdrachtssnelheid van gegevens *	10000 Mbit/s	iWARP/RDMA	✗
Ethernet LAN, data-overdrachtssnelheden	10,1000 Mbit/s	Fiber Channel over Ethernet	✓
Full duplex	✓	Intel® Ethernet Power Management	✓
Maximale afstand	10 m	Intel® Data Direct I/O Technology	✓
LAN controller	Intel® 82599	Intel® Virtualization Technology for Connectivity (VT-c)	✓
Design		Soort aansluiting	PCIe v2.0 (5.0 GT/s)
Intern *	✓	Opslag via ethernet	iSCSI, FCoE, NFS
Chipset	Intel® 82599EN	Introductiedatum	Q3'09
Plug and play	✓	Lanceringdatum	Q3'09
Certificering	FCC B, UL, CE, VCCI, BSMI, CTICK, KCC	Kaartkabeldrager netwerkindertype	Copper
Minimale systeemeisen		Kaarttype netwerkindertype	Server
Compatibele besturingssystemen		URL productsamenleving	https://www.intel.com/content/www/us/en/ethernet-products/converged-network-adapters/ethernet-x520-server-adapters-brief.html
Eisen aan de omgeving		Productnaam	Intel Ethernet Converged Network Adapter X520-DA2
Bedrijfstemperatuur (T-T)	0 - 55 °C	Type product	Network Interface Card
Temperatuur bij opslag	-40 - 70 °C	Status	Launched
Gewicht en omvang		Thermal Design Power (TDP)	8,6 W
Breedte	145,5 mm	aantal QPI links	Dual
Logistieke gegevens		Laatste wijziging	64826816
Code geharmoniseerd systeem (HS)	85176990	Processorfamilie	500 Network Adapters (up to 10GbE)-500 Network Adapters (up to 10GbE)
Overige specificaties		Ethernet-adapter ARK ID	39776
Voldoet aan industriestandaarden	IEEE 802.3	Export Control Classification Number (ECCN)	5A992C
Soort kabel	SFP+ Direct Attached Twin Axial Cabling up to 10m	Commodity Classification	G135872
Marktsegment	Server	Automated Tracking System (CCATS)	Intel® 82599 10 Gigabit Ethernet Controller
Overdrachtssnelheid	10 Gbit/s	Optische drivecontroller	SFP+ Direct Attached Twin Axial Cabling up to 10m
Aantal poorten	2	Bekabelingstype	Low-Profile (LP) / Full-Height (FH)
Link/Act LED	✓	Brackethoogte	Intel 10 Gigabit server adapter
Intel® Virtualization Technology (Intel® VT)	VT-c	Productfamilie	500 Series Network Adapters (up to 10GbE)
		Productserie	Spring Fountain
		Productcodenaam	

Overige specificaties

Intel® Virtual Machine Device
Queues (VMDq) 



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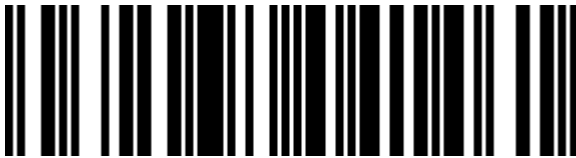
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