

Intel X550T2 netwerkkaart Intern Ethernet 10000 Mbit/s

Merk : Intel

Artikelcode: X550T2

Productnaam : X550T2

Intel X550T2. Intern. Connectiviteitstechnologie: Bedraad, Hostinterface: PCI Express, Interface: Ethernet. Maximale overdrachtsnelheid van gegevens: 10000 Mbit/s. Kleur van het product: Groen, Zilver



Poorten & interfaces

Connectiviteitstechnologie *	Bedraad
Hostinterface *	PCI Express
Interface *	Ethernet
Aantal Ethernet LAN (RJ-45)-poorten	2
PCI versie	3.0
PCI Card form factor	Half-height (low-profile)

Netwerk

Maximale overdrachtsnelheid van gegevens *	10000 Mbit/s
Netwerkstandaard *	IEEE 802.1Q, IEEE 802.1as, IEEE 802.1p, IEEE 802.3, IEEE 802.3ad
Ethernet LAN	✓
Ethernet interface type	5 Gigabit Ethernet, 10 Gigabit Ethernet, Fast Ethernet, Gigabit Ethernet
Ethernet LAN, data-overdrachtsnelheden	100,1000,2500,5000,10000 Mbit/s
Bekabelingstechnologie	10GBase-T
VLAN-tagging	✓
iSCSI support	✓
Maximale afstand	100 m
LAN controller	Intel® X550

Design

Kleur van het product	Groen, Zilver
Intern *	✓

Minimale systeemeisen

Compatibele besturingssystemen	https://www.intel.com/content/www/us/en/support/articles/000025890/network-and-i-o/ethernet-products.html
Ondersteunt Windows	Windows 7 Enterprise, Windows 7 Enterprise x64, Windows 7 Home Basic, Windows 7 Home Basic x64, Windows 7 Home Premium, Windows 7 Home Premium x64, Windows 7 Professional, Windows 7 Professional x64, Windows 7 Starter, Windows 7 Starter x64, Windows 7 Ultimate, Windows 7 Ultimate x64, Windows 8, Windows 8 Enterprise, Windows 8 Enterprise x64, Windows 8 Pro, Windows 8 Pro x64, Windows 8 x64, Red Hat Enterprise Linux WS 5.0, Red Hat Enterprise Linux WS 6.0, SUSE Linux Enterprise Desktop 10, SUSE Linux Enterprise Desktop 11
Ondersteunde server operating systems	Windows Server 2003, Windows Server 2008 R2, Windows Server 2008 R2 x64, Windows Server 2008 x64, Windows Server 2012 R2, Windows Server 2012 R2 x64

Eisen aan de omgeving

Bedrijfstemperatuur (T-T)	0 - 55 °C
Temperatuur bij opslag	-40 - 70 °C
Luchtvochtigheid bij opslag	0 - 90 procent

Logistieke gegevens

Code geharmoniseerd systeem (HS)	85176990
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Overige specificaties

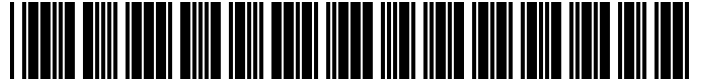
Gegevensoverdrachtsnelheid	8 GT/s
Soort kabel	RJ45 Category 6 up to 55m; Category 6A up to 100m
Marktsegment	Server

Overige specificaties

Aantal VLANs	4096
Intel® Virtual Machine Device Queues (VMQs)	✓
PCI-SIG® SR-IOV Capable	✓
On-chip QoS and Traffic Management	✓
Intel® Flexible Port Partitioning	✓
Snelheid en sleuf breedte	8.0 GT/s, x4 Lane
Lage halogeen opties beschikbaar	✗
Intelligent Offloads	✓
iWARP/RDMA	✗
Fiber Channel over Ethernet	✓
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, FCoE, NFS
Conflict Free	✓
Lanceringsdatum	Q1'16
Kaartkabeldrager netwerkinterface	Copper
Kaarttype netwerkinterface	Server
URL_productsamenvalting	http://www.intel.com/content/www/us/en/ethernet-products/converged-network-adapters/ethernet-x550-brief.html
Type product	Network Interface Card
Status	Launched
Versie Desktop Management Interface (DMI)	2.0
Laatste wijziging	64826838
Processorfamilie	500 Network Adapters (up to 10GbE)-500 Network Adapters (up to 10GbE)
Ethernet-adapter ARK ID	88209
Export Control Classification Number (ECCN)	5A992C
Commodity Classification Automated Tracking System (CCATS)	G135872
Optische drivecontroller	Intel® Ethernet Controller X550
Bekabelingstype	RJ45 Category 6 up to 55m; Category 6A up to 100m
Brackethoogte	Low-Profile (LP) / Full-Height (FH)
Productfamilie	Intel 10 Gigabit server adapter
Productserie	500 Series Network Adapters (up to 10GbE)



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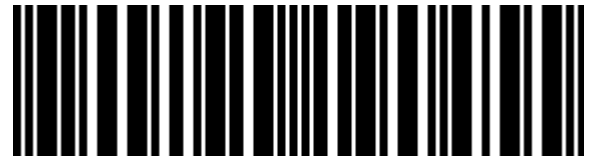
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