

Intel X550T2 network card Internal Ethernet 10000 Mbit/s



Brand : Intel

Product code: X550T2

Product name : X550T2

Ethernet Converged Network Adapter X550-T2
 Intel X550T2. Internal. Connectivity technology: Wired, Host interface: PCI Express, Interface: Ethernet.
 Maximum data transfer rate: 10000 Mbit/s. Product colour: Green, Silver

Ports & interfaces		Other features	
Connectivity technology *	Wired	Number of VLANs	4096
Host interface *	PCI Express	Intel Virtual Machine Device Queues (VMQs)	✓
Interface *	Ethernet	PCI-SIG® SR-IOV Capable	✓
Ethernet LAN (RJ-45) ports	2	On-chip QoS and Traffic Management	✓
PCI version	3.0	Intel Flexible Port Partitioning	✓
PCI Card form factor	Half-height (low-profile)	Speed & slot width	8.0 GT/s, x4 Lane
		Low halogen options available	✗
		Intelligent Offloads	✓
		iWARP/RDMA	✗
		Fiber Channel over Ethernet	✓
		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, FCoE, NFS
		Conflict-Free	✓
		Launch date	Q1'16
		Network interface card cable medium	Copper
		Network interface card type	Server
		Product brief URL	http://www.intel.com/content/www/us/en/ethernet-products/converged-network-adapters/ethernet-x550-brief.html
		Product type	Network Interface Card
		Status	Launched
		Desktop Management Interface (DMI) version	2.0
		Last change	64826838
		Processor family	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
		Controller type	Intel® Ethernet Controller X550
		Cabling type	RJ45 Category 6 up to 55m; Category 6A up to 100m
		Bracket height	Low-Profile (LP) / Full-Height (FH)
		Product family	Intel 10 Gigabit server adapter
		Product series	500 Series Network Adapters (up to 10GbE)
Network			
Maximum data transfer rate *	10000 Mbit/s		
Networking standards *	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 rates	100,1000,2500,5000,10000 Mbit/s		
Cabling technology	10GBase-T		
VLAN tagging	✓		
iSCSI support	✓		
Maximum operating distance	100 m		
LAN controller	Intel® X550		
Design			
Product colour	Green, Silver		
Internal *	✓		
System requirements			
Compatible operating systems	https://www.intel.com/content/www/us/en/support/articles/000025890/network-and-i-o/ethernet-products.html		
Windows operating systems supported	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		
Linux operating systems supported	Red Hat Enterprise Linux WS 5.0, Red Hat Enterprise Linux WS 6.0, SUSE Linux Enterprise Desktop 10, SUSE Linux Enterprise Desktop 11		
Server operating systems supported	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		
Operational conditions			
Operating temperature (T-T)	0 - 55 °C		
Storage temperature (T-T)	-40 - 70 °C		
Storage relative humidity (H-H)	0 - 90%		
Logistics data			
Harmonized System (HS) code	85176990		
Other features			
Data transfer rate	8 GT/s		
Cable type	RJ45 Category 6 up to 55m; Category 6A up to 100m		
Market segment	Server		



0675901319829



675901319829



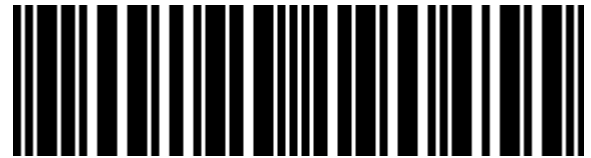
5032037080699



0735858307352



735858307352



5704174190455

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.