

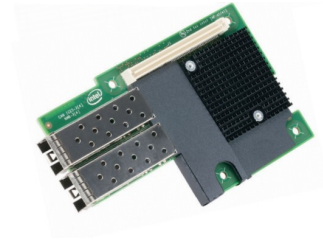
Intel X520DA2OCP network card Internal Ethernet

Brand : Intel

Product code: X520DA2OCP

Product name : X520DA2OCP

Ethernet Server Adapter X520-DA2 for Open Compute Project
 Intel X520DA2OCP. Internal. Connectivity technology: Wired, Host interface: PCI Express, Interface: Ethernet



Ports & interfaces		Other features	
Connectivity technology *	Wired	On-chip QoS and Traffic Management	✓
Host interface *	PCI Express	Intel Flexible Port Partitioning	✓
Interface *	Ethernet	Speed & slot width	5.0 GT/s, x8 Lane
Ethernet LAN (RJ-45) ports	2	Low halogen options available	✗
Fiber ports quantity	2	Intelligent Offloads	✓
Fiber optic connector	SFP+	IWARP/RDMA	✗
PCI version	2.0	Intel Ethernet Power Management	✗
Network		Intel Data Direct I/O Technology	✓
Networking standards *	IEEE 802.3x, IEEE 802.3	Intel Virtualization Technology for Connectivity (VT-c)	✓
Ethernet LAN data rates	10,1000 Mbit/s	Interface type	PCIe v2.0 (5.0 GT/s)
Fiber ethernet cabling technology	10GBASE-LR, 10GBASE-SR	Storage Over Ethernet	iSCSI, NFS
Jumbo frames support	✓	Born on date	Q3'13
Maximum operating distance	10 m	Launch date	Q3'13
LAN controller	Intel® 82599	Network interface card cable medium	Copper
Design		Network interface card type	Server
Internal *	✓	Product brief URL	https://www.intel.com/content/www/us/en/ethernet-products/converged-network-adapters/server-adapter-x520-da1-da2-for-ocp-brief.html
LED indicators	Link	Product name	Intel Ethernet Server Adapter X520-DA2 for Open Compute Project
System requirements		Product type	Network Interface Card
Compatible operating systems	https://www.intel.com/content/www/us/en/support/articles/000025890/network-and-i-o/ethernet-products.html	Status	Launched
Server operating systems supported	Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2	Number of QPI links	Dual
Packaging data		Last change	64826834
Quantity	1	Processor family	500 Network Adapters (up to 10GbE)-500 Network Adapters (up to 10GbE)
Logistics data		Ethernet adapter ARK ID	85479
Harmonized System (HS) code	85176990	Export Control Classification Number (ECCN)	5A992C
Other features		Commodity Classification Automated Tracking System (CCATS)	G135872
Cable type	SFP+ Direct Attached Twin Axial Cabling up to 10m	Controller type	Intel 82599
Market segment	Server	Cabling type	SFP+ Direct Attached Twin Axial Cabling up to 10m
Flow control support	✓	Bracket height	No bracket
Intel® Virtualization Technology (Intel® VT)	VT-c	Product family	Intel 10 Gigabit server adapter
Intel Virtual Machine Device Queues (VMDq)	✓	Product series	500 Series Network Adapters (up to 10GbE)
PCI-SIG* SR-IOV Capable	✓	Product codename	Nearctic



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