

Intel X520LR2BP network card Internal Fiber 10000 Mbit/s

Brand : Intel

Product code: X520LR2BP

Product name : X520LR2BP

Ethernet Server Bypass Adapter X520-LR2

Intel X520LR2BP. Internal. Connectivity technology: Wired, Host interface: PCI Express, Interface: Fiber.
Maximum data transfer rate: 10000 Mbit/s. Product colour: Black, Green



Ports & interfaces		Other features	
Connectivity technology *	Wired	Storage-over-ethernet	✓
Host interface *	PCI Express	Speed & slot width	5.0 GT/s, x8 Lane
Interface *	Fiber	Low halogen options available	✗
Ethernet LAN (RJ-45) ports	2	Intelligent Offloads	✓
Fiber ports quantity	2	iWARP/RDMA	✗
PCI version	2.0	Intel Data Direct I/O Technology	✓
PCI Card form factor	Full-height (low-profile)	Intel Virtualization Technology for Connectivity (VT-c)	✓
Network		Interface type	PCIe v2.0 (5.0 GT/s)
Maximum data transfer rate *	10000 Mbit/s	Storage Over Ethernet	iSCSI, NFS
Ethernet LAN	✓	Born on date	Q2'14
Ethernet LAN data rates	1000,10000 Mbit/s	Launch date	Q2'14
Cabling technology	10/100/1000BaseT(X)	Network interface card cable medium	Fiber
Fiber mode structure	Single-mode	Network interface card type	Server
Bandwidth	5 Gbit/s	Product name	Intel Ethernet Server Bypass Adapter X520-LR2
Maximum operating distance	10000 m	Product type	Network Interface Card
LAN controller	Intel® 82599EN	Status	Discontinued
Design		Thermal Design Power (TDP)	6.8 W
Component for *	Server	Number of QPI links	Dual
Product colour	Black, Green	Last change	63903513
Internal *	✓	Ethernet adapter ARK ID	84369
Logistics data		Export Control Classification Number (ECCN)	5A992C
Harmonized System (HS) code	8517620090	Commodity Classification Automated Tracking System (CCATS)	G135872
Other features		Controller type	Intel(R) 82599EN
Cable type	SMF up to 10km	Cabling type	SMF up to 10km
Market segment	Server	Bracket height	Low-Profile (LP) / Full-Height (FH)
Thermal power	6.8 W	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	✓		
On-chip QoS and Traffic Management	✗		
Intel Flexible Port Partitioning	✗		



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