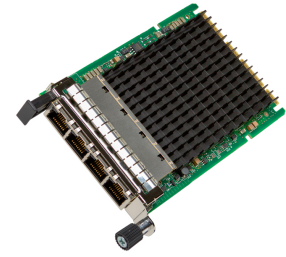


Intel X710T4LOCPV3 network card Internal Ethernet 10000 Mbit/s

Brand : Intel

Product code: X710T4LOCPV3

Product name : Intel® Ethernet Network Adapter X710-T4L for OCP 3.0



Intel® Ethernet Network Adapter OCP 3.0 X710-T4L, Retail Unit
Intel X710T4LOCPV3. Internal. Connectivity technology: Wired, Host interface: PCI Express, Interface: Ethernet. Maximum data transfer rate: 10000 Mbit/s

Ports & interfaces		Other features	
Connectivity technology *	Wired	Intel Virtual Machine Device Queues (VMDq)	✓
Host interface *	PCI Express	PCI-SIG* SR-IOV Capable	✓
Interface *	Ethernet	On-chip QoS and Traffic Management	✓
Ethernet LAN (RJ-45) ports	4	Intel Flexible Port Partitioning	✓
PCI version	3.0	Speed & slot width	8.0 GT/s, x8 Lane
Network		Intelligent Offloads	✓
Maximum data transfer rate *	10000 Mbit/s	iWARP/RDMA	✗
Networking standards *	IEEE 1588, IEEE 802.1as, IEEE 802.3az	Intel Data Direct I/O Technology	✓
Ethernet LAN	✓	Intel Virtualization Technology for Connectivity (VT-c)	✓
Ethernet interface type	2.5 Gigabit Ethernet, 5 Gigabit Ethernet, 10 Gigabit Ethernet, Fast Ethernet, Gigabit Ethernet	Interface type	PCIe v3.0 (8.0GT/s)
Maximum operating distance	100 m	Storage Over Ethernet	iSCSI, NFS
LAN controller	Intel X710-TM4	Launch date	Q3'20
Design		Network interface card cable medium	Copper
Component for *	Server	Network interface card type	Server
Internal *	✓	Product type	Network Interface Card
System requirements		Status	Launched
Compatible operating systems	https://www.intel.com/content/www/us/en/support/articles/000025890/ethernet-products.html	Processor family	700 Network Adapters (up to 40GbE)-700 Network Adapters (up to 40GbE)
Operational conditions		Export Control Classification Number (ECCN)	5A991
Storage temperature (T-T)	-40 - 70 °C	Commodity Classification Automated Tracking System (CCATS)	NA
Weight & dimensions		Controller type	Intel(R) Ethernet Controller X710-TM4
Width	115 mm	Cabling type	RJ45 Category 6, Category 6A, Category 5e up to 100m
Depth	76 mm	Bracket height	OCP 3.0
Logistics data		Product series	700 Series Network Adapters (up to 40GbE)
Harmonized System (HS) code	85176990		
Other features			
Cable type	RJ45 Category 6, Category 6A, Category 5e up to 100m		
Target market	Artificial Intelligence, High Performance Computing		



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