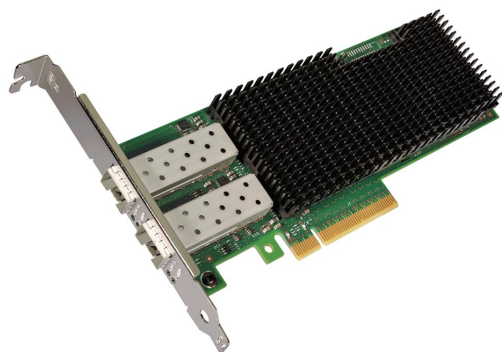


# Intel Ethernet Network Adapter XXV710-DA2 - network adapter - PCIe 3.0 x8 - 25 Gigabit SFP28 x 2



In Stock(4)

|                       |                                                                                                  |
|-----------------------|--------------------------------------------------------------------------------------------------|
| SKU                   | XXV710DA2BLK                                                                                     |
| Product Description:  | Intel Ethernet Network Adapter XXV710-DA2 - network adapter - PCIe 3.0 x8 - 25 Gigabit SFP28 x 2 |
| Device Type:          | Network adapter                                                                                  |
| Form Factor:          | Plug-in card - low profile                                                                       |
| Interface (Bus) Type: | PCI Express 3.0 x8                                                                               |
| Ports:                | 25 Gigabit SFP28 x 2                                                                             |
| Dimensions (WxDxH):   | 16.708 cm x 6.865 cm                                                                             |
| Data Link Protocol:   | 1GbE, 10GbE, 25GbE                                                                               |



## General

|                       |                            |
|-----------------------|----------------------------|
| Device Type:          | Network adapter            |
| Form Factor:          | Plug-in card - low profile |
| Interface (Bus) Type: | PCI Express 3.0 x8         |

## Networking

|        |                      |
|--------|----------------------|
| Ports: | 25 Gigabit SFP28 x 2 |
|--------|----------------------|

|                          |       |
|--------------------------|-------|
| Connectivity Technology: | Wired |
|--------------------------|-------|

|                     |                                                            |
|---------------------|------------------------------------------------------------|
| Data Link Protocol: | Gigabit Ethernet, 10 Gigabit Ethernet, 25 Gigabit Ethernet |
|---------------------|------------------------------------------------------------|

|                     |         |
|---------------------|---------|
| Data Transfer Rate: | 25 Gbps |
|---------------------|---------|

|                               |                                 |
|-------------------------------|---------------------------------|
| Network / Transport Protocol: | TCP/IP, UDP/IP, iSCSI, SMB, NFS |
|-------------------------------|---------------------------------|

|                             |            |
|-----------------------------|------------|
| Remote Management Protocol: | SNMP, RMON |
|-----------------------------|------------|

|                    |                                        |
|--------------------|----------------------------------------|
| Status Indicators: | Port transmission speed, link/activity |
|--------------------|----------------------------------------|

|           |                                                                                                                                                                                                                                                                                                                              |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Features: | Flow control, MPLS support, VLAN support, packet filtering, IPv6 support, TCP/IP offloading, QoS, VMDq, IPv4 support, teaming support, PXE support, LSO, GSO, RSS, SR-IOV, ALB, Energy Efficient Ethernet, TSO, checksum offload support, MSI-X, UDP/IP offloading, WDT, iSCSI boot, VXLAN, NVGRE, Intel Flow Director, DPDK |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                      |                                                                                                      |
|----------------------|------------------------------------------------------------------------------------------------------|
| Compliant Standards: | IEEE 802.3, IEEE 802.1Q, IEEE 802.1p, IEEE 802.3ad (LACP), IEEE 802.1as, IEEE 802.1Qbg, IEEE 802.3by |
|----------------------|------------------------------------------------------------------------------------------------------|

## Environmental Parameters

|                            |      |
|----------------------------|------|
| Min Operating Temperature: | 0 °C |
|----------------------------|------|

|                            |       |
|----------------------------|-------|
| Max Operating Temperature: | 55 °C |
|----------------------------|-------|

## Manufacturer Warranty

|                    |                             |
|--------------------|-----------------------------|
| Service & Support: | Limited warranty - lifetime |
|--------------------|-----------------------------|

## Dimensions & Weight

|        |           |
|--------|-----------|
| Depth: | 16.708 cm |
|--------|-----------|

|         |          |
|---------|----------|
| Height: | 6.865 cm |
|---------|----------|

## Software / System Requirements

|              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| OS Required: | Linux Kernel 2.6, Microsoft Windows Server 2008 R2 x64 Edition, Microsoft Windows Server 2012 x64 Edition, VMware vSphere 5.1, VMware vSphere 5.5, Microsoft Windows Server 2012 R2 x64 Edition, SuSE Linux Enterprise Server 11 SP4, SuSE Linux Enterprise Server 12 SP1, Ubuntu 16.04 LTS, Linux Kernel 4.x, VMware ESXi 6.5, Red Hat Enterprise Linux 7.3, FreeBSD 10.3, FreeBSD 11, Red Hat Enterprise Linux 6.9, Microsoft Windows Server 2016 (64-bit), Ubuntu 14.04.x LTS (64 bits), VMware ESXi 6.0 update 3 |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Miscellaneous

|                      |                                                                                |
|----------------------|--------------------------------------------------------------------------------|
| Compliant Standards: | FCC Class A certified, UL, VCCI, C-Tick, BSMI, RoHS, KCC, Directive 2011/65/EU |
|----------------------|--------------------------------------------------------------------------------|

|               |      |
|---------------|------|
| Package Type: | Bulk |
|---------------|------|

## Expansion / Connectivity

|             |                                                            |
|-------------|------------------------------------------------------------|
| Interfaces: | 2 x 1 Gigabit Ethernet/10Gb Ethernet/25Gb Ethernet - SFP28 |
|-------------|------------------------------------------------------------|