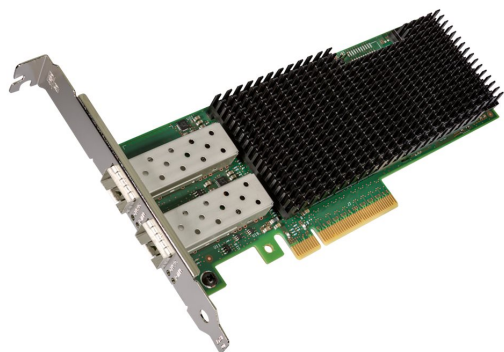


# Intel XXV710-DA2 - network adapter - PCIe 3.0 x8 - 25 Gigabit SFP28 x 2



20-05-2024

|                       |                                                                         |
|-----------------------|-------------------------------------------------------------------------|
| SKU                   | 7XC7A05523                                                              |
| Product Description:  | Intel 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):   | 1.5 cm x 16.8 cm x 6.9 cm                                               |
| Data Link Protocol:   | 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:         | 25 Gigabit Ethernet                      |
| Data Transfer Rate:         | 25 Gbps                                  |
| Capacity:                   | VLAN tags: 4096   Jumbo frame size: 9728 |
| Remote Management Protocol: | SNMP, RMON                               |

|           |                                                                                                                                                                                                                                                                                               |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Features: | Flow control, VLAN support, IPv6 support, IP address filtering, QoS, VMDq, PXE support, LSO, RSS, SR-IOV, LACP, ALB, Energy Efficient Ethernet, CoS, tagged VLAN, MSI-X, TCP/IP checksum offload, UDP/IP checksum offload, VEPA, PFC, VXLAN, NVGRE, Advanced Packet Filtering, SFT, AFT, VMLB |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Compatibility Information

|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Designed For: | Lenovo ThinkAgile VX 15E Certified Node 7Z58   Lenovo ThinkAgile VX 1U Certified Node 7Y93   Lenovo ThinkAgile VX Certified Node 7Y94, 7Z12   Lenovo ThinkAgile VX1320 Appliance 7Z58   Lenovo ThinkAgile VX3320 Appliance 7Y93   Lenovo ThinkAgile VX3520-G Appliance 7Y94   Lenovo ThinkAgile VX3720 Appliance 7Y92   Lenovo ThinkAgile VX5520 Appliance 7Y94   Lenovo ThinkAgile VX7520 Appliance 7Y94   Lenovo ThinkAgile VX7820 Appliance 7Z13   Lenovo ThinkSystem SD530   Lenovo ThinkSystem SR250   Lenovo ThinkSystem SR630 7X01, 7X02   Lenovo ThinkSystem SR650 7X05, 7X06   Lenovo ThinkSystem ST250   Lenovo ThinkSystem ST550 |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Environmental Parameters

|                            |       |
|----------------------------|-------|
| Min Operating Temperature: | 0 °C  |
| Max Operating Temperature: | 55 °C |

## Manufacturer Warranty

|                    |                           |
|--------------------|---------------------------|
| Service & Support: | Limited warranty - 1 year |
|--------------------|---------------------------|

## Dimensions & Weight

|        |         |
|--------|---------|
| Width: | 1.5 cm  |
| Depth: | 16.8 cm |

## Networking

**Compliant Standards:**

IEEE 802.1Q, IEEE 802.1p, IEEE 802.3x, IEEE 802.3ad (LACP), IEEE 802.3ae, IEEE 802.1as, IEEE 802.3az, IEEE 802.1Qbg, IEEE 802.1Qbh, IEEE 802.3by, IEEE 802.3bd

## Expansion / Connectivity

**Interfaces:** 2 x 25Gb Ethernet - SFP28

## Miscellaneous

**Included Accessories:**

Low-profile bracket, full-height bracket

**Compliant Standards:**

VCCI, C-Tick, BSMI, EN 61000-3-2, RRL, EN 61000-3-3, EN55024, UL 94 V-1, KC, AS/NZS CISPR 22, RoHS 2011/65/EU, ICES-003 issue 4, FCC CFR47 Part 15 A, IEEE 1588, EN 55032

## Dimensions & Weight

**Height:** 6.9 cm

## Software / System Requirements

Microsoft Windows Server 2012 R2, SuSE Linux Enterprise Server 11 SP4, Microsoft Windows Server 2016, SuSE Linux Enterprise Server 12 SP3, Red Hat Enterprise Linux 7.3, Red Hat Enterprise Linux 6.9, SuSE Linux Enterprise Server 12 SP2, VMware ESXi 6.0 update 3, Red Hat Enterprise Linux 7.4, SuSE Linux Enterprise Server 11 SP4 with Xen, SuSE Linux Enterprise Server 12 SP2 with Xen, SuSE Linux Enterprise Server 12 SP3 with Xen, VMware ESXi 6.5 update 1

