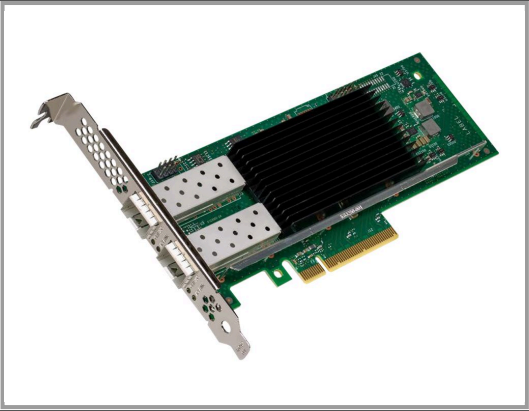


# Lenovo ThinkSystem Intel E810 - Netzwerkadapter

PCIe 4.0 x8 - 10/25 Gigabit SFP28 x 2 - für ThinkAgile VX2330 Appliance; VX3330 Appliance; VX3530-G Appliance; VX7330-N Appliance



|                     |                                  |
|---------------------|----------------------------------|
| Gruppe              | Netzwerkadapter / Schnittstellen |
| Hersteller          | Lenovo                           |
| Hersteller Art. Nr. | 4XC7A08295                       |
| EAN/UPC             | 0889488518487                    |

## Hauptmerkmale

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Produktbeschreibung                 | Lenovo ThinkSystem Intel E810-DA2 - Netzwerkadapter - PCIe 4.0 x8 - 10/25 Gigabit SFP28 x 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Gerätetyp                           | Netzwerkadapter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Formfaktor                          | Plug-in-Karte                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Schnittstellentyp (Bustyp)          | PCI Express 4.0 x8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| PCI-Spezifikationsrevision          | PCIe 4.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Ports                               | 10/25 Gigabit SFP28 x 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Abmessungen (Breite x Tiefe x Höhe) | 16.8 cm x 6.9 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Data Link Protocol                  | 10 GigE, 25 Gigabit LAN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Datenübertragungsrate               | 25 Gbps                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Netzwerk/Transportprotokoll         | TCP/IP, iSCSI, iWARP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Systemanforderungen                 | Microsoft Windows Server 2016, Microsoft Windows Server 2019, VMware vSphere Hypervisor 6.5 (ESXi), VMware vSphere Hypervisor 6.7 (ESXi), Red Hat Enterprise Linux 7.6, SuSE Linux Enterprise Server 12 SP4, SUSE Linux Enterprise Server 15 SP1, Red Hat Enterprise Linux 8.1, Red Hat Enterprise Linux 7.7, SUSE Linux Enterprise Server 12 SP5, SUSE Linux Enterprise Server 12 SP5 with Xen, SUSE Linux Enterprise Server 15 SP1 with Xen, Red Hat Enterprise Linux 7.8, Red Hat Enterprise Linux 8.2, SuSE Linux Enterprise Server 12 SP4 with Xen, SUSE Linux Enterprise Server 15 SP2, SUSE Linux Enterprise Server 15 SP2 with Xen, VMware vSphere Hypervisor 6.5 (ESXi) Update 3, VMware vSphere Hypervisor 6.7 (ESXi) Update 3, VMware vSphere Hypervisor 7.0 (ESXi), VMware vSphere Hypervisor 7.0 (ESXi) Update 1, Red Hat Enterprise Linux 8.3, VMware vSphere Hypervisor 6.7 (ESXi) Update 2, VMware vSphere Hypervisor 6.7 (ESXi) Update 1, VMware vSphere Hypervisor 6.5 (ESXi) Update 1, VMware vSphere Hypervisor 6.5 (ESXi) Update 2, Red Hat Enterprise Linux 7.9, VMware vSphere Hypervisor 7.0 (ESXi) Update 2, SUSE Linux Enterprise Server 15 SP3, SUSE Linux Enterprise Server 15 SP3 with Xen |
| Entwickelt für                      | ThinkAgile VX2330 Appliance; VX3330 Appliance; VX3331; VX3530-G Appliance; VX5530 Appliance; VX7330-N Appliance; VX7530 Appliance; ThinkSystem SR630; SR630 V2; SR645; SR650; SR650 V2; SR665; SR670 V2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

# Ausführliche Details

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                               | <b>Allgemein</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Gerätetyp                     | Netzwerkadapter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Formfaktor                    | Plug-in-Karte                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Schnittstellentyp (Bustyp)    | PCI Express 4.0 x8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| PCI-Spezifikationsrevision    | PCIe 4.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                               | <b>Netzwerk</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Ports                         | 10/25 Gigabit SFP28 x 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Anschlusstechnik              | Kabelgebunden                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Data Link Protocol            | 10 Gigabit Ethernet, 25 Gigabit Ethernet                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Datenübertragungsrate         | 25 Gbps                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Netzwerk/Transportprotokoll   | TCP/IP, iSCSI, iWARP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Leistungsmerkmale             | RDMA-Unterstützung, Virtual Machine Device Queues (VMDq), UEFI-Support, Single Root I/O Virtualization (SR-IOV), Virtual Extensible LAN (VXLAN), Advanced Packet Filtering, VM Load Balancing (VMLB), vertrauenswürdige Hardware                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                               | <b>Erweiterung/Konnektivität</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Schnittstellen                | 2 x 10Gb Ethernet/25Gb Ethernet - SFP28                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                               | <b>Verschiedenes</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Zubehör im Lieferumfang       | Low profile Slotblech                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Kennzeichnung                 | UL, VCCI, BSMI, KCC, RCM, IEEE 1588, FCC Subpart B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                               | <b>Software / Systemanforderungen</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Erforderliches Betriebssystem | Microsoft Windows Server 2016, Microsoft Windows Server 2019, VMware vSphere Hypervisor 6.5 (ESXi), VMware vSphere Hypervisor 6.7 (ESXi), Red Hat Enterprise Linux 7.6, SuSE Linux Enterprise Server 12 SP4, SUSE Linux Enterprise Server 15 SP1, Red Hat Enterprise Linux 8.1, Red Hat Enterprise Linux 7.7, SUSE Linux Enterprise Server 12 SP5, SUSE Linux Enterprise Server 12 SP5 with Xen, SUSE Linux Enterprise Server 15 SP1 with Xen, Red Hat Enterprise Linux 7.8, Red Hat Enterprise Linux 8.2, SuSE Linux Enterprise Server 12 SP4 with Xen, SUSE Linux Enterprise Server 15 SP2, SUSE Linux Enterprise Server 15 SP2 with Xen, VMware vSphere Hypervisor 6.5 (ESXi) Update 3, VMware vSphere Hypervisor 6.7 (ESXi) Update 3, VMware vSphere Hypervisor 7.0 (ESXi), VMware vSphere Hypervisor 7.0 (ESXi) Update 1, Red Hat Enterprise Linux 8.3, VMware vSphere Hypervisor 6.7 (ESXi) Update 2, VMware vSphere Hypervisor 6.7 (ESXi) Update 1, VMware vSphere Hypervisor 6.5 (ESXi) Update 1, VMware vSphere Hypervisor 6.5 (ESXi) Update 2, Red Hat Enterprise Linux 7.9, VMware vSphere Hypervisor 7.0 (ESXi) Update 2, SUSE Linux Enterprise Server 15 SP3, SUSE Linux Enterprise Server 15 SP3 with Xen |
|                               | <b>Maße und Gewicht</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Tiefe                         | 16.8 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Höhe                          | 6.9 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                               | <b>Herstellergarantie</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Service und Support           | Begrenzte Garantie - 1 Jahr                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|                               | <b>Umgebungsbedingungen</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Min Betriebstemperatur        | 0 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Max. Betriebstemperatur          | 55 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Informationen zur Kompatibilität |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Entwickelt für                   | Lenovo ThinkAgile VX2330 Appliance 7Z62<br>Lenovo ThinkAgile VX3330 Appliance 7Z62<br>Lenovo ThinkAgile VX3331 7Z62<br>Lenovo ThinkAgile VX3530-G Appliance 7Z63<br>Lenovo ThinkAgile VX5530 Appliance 7Z63<br>Lenovo ThinkAgile VX7330-N Appliance 7Z62<br>Lenovo ThinkAgile VX7530 Appliance 7Z63<br>Lenovo ThinkSystem SR630 7X01<br>Lenovo ThinkSystem SR630 V2 7Z70, 7Z71<br>Lenovo ThinkSystem SR645 7D2X, 7D2Y<br>Lenovo ThinkSystem SR650 7X05, 7X06<br>Lenovo ThinkSystem SR650 V2 7D15, 7Z72, 7Z73<br>Lenovo ThinkSystem SR665 7D2V, 7D2W<br>Lenovo ThinkSystem SR670 V2 7Z22, 7Z23 |

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