MPN: MO-331-5309

# SFP 1 Gbps, SMF, 10 km, LC, Compatible with Dell 331-5309

Micro-Optics products provide seamless connectivity for all your current and future network hardware needs.

- **100% Dell Compatible**



## Specifications

| | | |
|---|---|---|
| **Features** | **Brand compatibility** | Dell |
| | **Certification** | MSA |
| | **Compatible products** | Dell 331-5309 |
| | **Easy to install** | Yes |
| | **Form factor** | SFP |
| | **Plug and Play** | Yes |
| | **RoHS compliance** | Yes |
| **Legal Information** | **Country of Origin** | Japan |
| | **Tariff No.** | 8517790000 |
| | **UNSPSC Code** | 43201553 |
| **Operational conditions** | **Operating temperature (T-T)** | -45 - 75 °C |
| | **Storage relative humidity (H-H)** | 10 - 85 % |
| | **Storage temperature (T-T)** | -40 - 85 °C |
| **Package dimensions** | **Gross Weight (Package, kg)** | 0.04 kg |
| **Packaging data** | **Number of products included** | 1 pc(s) |
| **Performance** | **Digital Diagnostics Monitoring (DDM)** | Yes |
| | **Duplex system** | Full |
| | **Fiber optic connector** | LC |
| | **Fiber ports quantity** | 1 |
| | **Interface type** | SFP |
| | **Maximum data transfer rate** | 1000 Mbit/s |
| | **Maximum transfer distance** | 10000 m |
| | **Multi-mode fiber (MMF) supported** | No |
| | **SFP transceiver standard** | LX |

| | | |
|---|---|---|
| **Performance** | **SFP transceiver type** | Fiber optic |
| | **Single-mode fiber (SMF) supported** | Yes |
| | **Wavelength** | 1310 nm |
| **Product dimensions** | **Net Weight (Product, kg)** | 0.03 kg |
| | **Product Depth** | 5.6 cm |
| | **Product Height** | 0.85 cm |
| | **Product Width** | 1.2 cm |
| **Vendor information** | **Brand Name** | Lanview |
| | **Warranty** | 3 Year(s) |
| **Weight & dimensions** | **Package type** | White Box |

## Other products in this series

| Maximum transfer distance | ADVA | Alcatel-Lucent | Allied Telesis | Arista |
|---|---|---|---|---|
| 100 | MO-0061705890 | MO-A-ST1 | | MO-AR-SFP-1G-T |
| 300 | | MO-SFP-10G-SR-AL | | |
| 500 | | | | |
| 550 | | MO-SFP-GIG-SX | MO-AT-SPSX | MO-SFP-1G-SX-A |
| 2000 | | MO-SFP-GIG-EXTND | MO-AT-SPEX | |
| 3000 | | | | |
| 10000 | | | | MO-SFP-1G-LX-A |
| 20000 | | MO-SFP-GIG-BX-D | MO-AT-SPLX10/I | |
| 30000 | | | | |
| 40000 | | MO-SFP-GIG-LH40 | MO-AT-SPLX40 | |
| 50000 | | | | |
| 80000 | | MO-GLC-ZX-SMD | | |
| 100000 | | | | |
| 120000 | | | | |

| Maximum transfer distance | Aruba Networks | ATEN | Avaya | Axis |
|---|---|---|---|---|
| 100 | | | | MO-T8613 |
| 300 | | | | |
| 500 | | | | |
| 550 | | MO-2A-136G-2PACK | MO-AA1419048-E6 | |
| 2000 | MO-SFP2225HP | | | |
| 3000 | | | | |
| 10000 | MO-CDL10JD098B | | MO-AA1419015 | |
| 20000 | MO-SFP-ARUBA-BXU 20-1310 | | | |
| 30000 | | | | |
| 40000 | | | | |
| 50000 | | | | |
| 80000 | MO-P-S55122-3CL80 | | | |
| 100000 | | | | |
| 120000 | | | | |

| Maximum transfer distance | BOSCH | Brocade | Cambium Networks | Cisco |
|---|---|---|---|---|
| 100 | | MO-E1MG-TX | | MO-SFP-FB-GE-T |
| 300 | | | | |
| 500 | | | | |
| 550 | | MO-E1MG-SX-OM-T | | MO-MA-SFP-1GB-SX |
| 2000 | MO-EX-BOSCH-SFP-1FE-FX | MO-BR-E1MG-100FX-OM | | MO-SFP-GE-S-2 |
| 3000 | | | | MO-GLC-BX03-U |
| 10000 | | | | MO-APSB53123CDL20 |
| 20000 | | MO-BR-E1MG-BXD | MO-CM-SFP-1G-LX | MO-C-S31121-3IL20 |
| 30000 | | | | |
| 40000 | | MO-E1MG-100FX-LR-OM | | MO-GLC-BX40-U-I |
| 50000 | | | | |
| 80000 | | MO-BR-E1MG-LHA-OM | | MO-C-GLC-ZX-SMD |
| 100000 | | | | |
| 120000 | | MO-BR-E1MG-LHB | | MO-GLC-EZX-SM-120 |

| Maximum transfer distance | D-Link | Dell | Digitus | Enterasys |
|---|---|---|---|---|
| 100 | MO-DGS-712 | MO-SFP2242D | | |
| 300 | | | | |
| 500 | | MO-SFP2173DL | | |
| 550 | MO-SFP2229DL | MO-407-BBOR | | MO-ENT-MGBIC-LC01 |
| 2000 | MO-DEM312GT2 | | | MO-ENT-MGBIC-LC03 |
| 3000 | | | | |
| 10000 | MO-DIS-S310LX | MO-331-5309 | | MO-ENT-MGBIC-LC05 |
| 20000 | MO-DEM-210 | MO-407-BBOO | MO-DN-81001 | MO-ENT-MGBIC-BX10-D |
| 30000 | | | | |
| 40000 | | | | |
| 50000 | | | | |
| 80000 | | | | MO-ENT-MGBIC-08 |
| 100000 | | | | |
| 120000 | | | | |

| Maximum transfer distance | Extreme Networks | Finisar | Fortinet | Generic |
|---|---|---|---|---|
| 100 | MO-10070H | MO-FCLF8522P2BTL | MO-FG-TRAN-GC | |
| 300 | | | | MO-E-SFP-10G-SR |
| 500 | | MO-SFP2227 | | |
| 550 | MO-10051 | MO-SFP2141F | MO-FG-TRAN-SX-I | MO-G-SFP-FE-SX |
| 2000 | MO-10067 | | | MO-G-SFP-1G-LSX |
| 3000 | | | | MO-G-SFP-BX-D-3KM |
| 10000 | MO-10066 | MO-FTLF1318P3BTL | MO-SFP1G-LX-31 | MO-G-SFP-FE-LX |
| 20000 | MO-10056H | | | MO-G-SFP-BX-D-20KM |
| 30000 | | | | |
| 40000 | MO-MGBIC-BX40-D | | | MO-G-SFP-BX-D-40KM |
| 50000 | | | | |
| 80000 | MO-10053H | | | MO-G-SFP-1G-ZX |
| 100000 | | | | |
| 120000 | | | | |

| Maximum transfer distance | Goobay | H3C | Hikvision | HP |
|---|---|---|---|---|
| 100 | | | MO-HK-1G-T | MO-P-ST1 |
| 300 | | | | |
| 500 | | | | |
| 550 | | MO-H3-S85123-3CLM | | MO-SFP2171H |
| 2000 | | | | MO-HP-SFP-1G-LSX |
| 3000 | | | | |
| 10000 | | | | MO-J9142A-SC |
| 20000 | | MO-SFP-GE-LX-SM1310-A | | MO-ARUBA-SFP-1G-BXU-20 |
| 30000 | | | | |
| 40000 | MO-GENERIC-SFP-FE-EX-I | | | MO-CDL40JD090A |
| 50000 | | | | |
| 80000 | | | | |
| 100000 | | | | MO-CDLB2JD103A |
| 120000 | | | | |

| Maximum transfer distance | HPE | Huawei | IBM | Intel |
|---|---|---|---|---|
| 100 | | MO-0231A085 | MO-00FE333 | |
| 300 | | MO-0231A0A6 | | MO-TXN31111 |
| 500 | | | | |
| 550 | MO-453151-B21 | MO-02315204 | | MO-E1GSFPSX-10PACK |
| 2000 | | MO-02315233 | | |
| 3000 | | | | |
| 10000 | | MO-02310QBJ | | |
| 20000 | | MO-02315286 | | MO-TXN22120 |
| 30000 | | | | |
| 40000 | | MO-02311BJC | MO-SFP-8GFC-CWDM-47-40-P | |
| 50000 | | | | |
| 80000 | | MO-02317348 | | |
| 100000 | | | | |
| 120000 | | | | |

| Maximum transfer distance | Juniper | M3 Mobile | Marconi | MikroTik |
|---|---|---|---|---|
| 100 | MO-EX-SFP-1GE-T | | | |
| 300 | | | | |
| 500 | | | | |
| 550 | MO-EX-SFP-1GE-SX | | | |
| 2000 | MO-EX-SFP-1FE-FX | | | |
| 3000 | | | | |
| 10000 | MO-APSP31B33CDL10 | | MO-SU57AE | |
| 20000 | MO-NA-TRANS-SFP-LX | | | MO-S35LC20D |
| 30000 | | | | |
| 40000 | MO-EX-SFP-GE40KT13R15 | | | |
| 50000 | | MO-SU68AD | | |
| 80000 | MO-EX-SFP-1GE-LH | | | |
| 100000 | | | | |
| 120000 | | | | |

| Maximum transfer distance | Moxa | NETGEAR | Palo Alto Networks | Planet |
|---|---|---|---|---|
| 100 | | MO-AGM734 | MO-PAN-SFP-CG | MO-MGB-GT |
| 300 | | | | |
| 500 | MO- SFP-GMM-550 | | | |
| 550 | MO-SFP-1GSXLC | MO-G-S85123-3CLM | MO-PAN-SFP-SX-I | MO-MGB-TSX |
| 2000 | MO-SFP-1FEMLC-T | | | MO-MFB-TFX |
| 3000 | | | | |
| 10000 | MO-MOXA-100BASE-LX | | | MO-MGB-LB10-SC |
| 20000 | | MO-G-S31121-3CL10 | | MO-MGB-TLA20 |
| 30000 | | | | MO-MGB-TL30 |
| 40000 | | | | |
| 50000 | | | | |
| 80000 | | | MO-PAN-SFP-ZX | MO-MGB-L80 |
| 100000 | | | | |
| 120000 | | | | |

| Maximum transfer distance | Ruckus Wireless | Ruijie Networks | Teltonika | TP-Link |
|---|---|---|---|---|
| 100 | | | | |
| 300 | | | | |
| 500 | | | | |
| 550 | MO-RUC-E1MG-SX-OM | | MO-TEL-SFP-1G-SX | |
| 2000 | MO-RUC-E1MG-100FX-OM | | | |
| 3000 | | | | MO-TL-SM321A-2 |
| 10000 | MO-RUC-E1MG-BXU | MO-RUIJIE-MINI-GBIC-LX-SM1310 | | MO-TL-SM311LS |
| 20000 | MO-E1MG-100FX-IR-OM | | MO-TEL-GEN-LX | MO-TL-SM321A |
| 30000 | | | | |
| 40000 | MO-RUC-E1MG-100FX-LR-OM | | | |
| 50000 | | | | |
| 80000 | MO-RUC-E1MG-LHA-OM-T | | | |
| 100000 | | | | |
| 120000 | | | | |

| Maximum transfer distance | Trendnet | Ubiquiti Networks | Universal | ZTE |
|---|---|---|---|---|
| 100 | | | | |
| 300 | | | | |
| 500 | | | | |
| 550 | | MO-UF-MM-1G | | |
| 2000 | | | | |
| 3000 | | MO-UF-SM-1G-S-2 | | |
| 10000 | | | MO-E-1GB-LX-UNI | |
| 20000 | MO-TEG-MGBS10 | MO-UF-SM-1G-LH | | MO-SFP-GE-S20K-1310-C |
| 30000 | | | | |
| 40000 | | | | |
| 50000 | | | | |
| 80000 | | | | |
| 100000 | | | | |
| 120000 | | | | |

| Maximum transfer distance | ZyXEL |
|---|---|
| 100 | MO-91-010-172001B |
| 300 | |
| 500 | |
| 550 | MO-SFP-SX-D |
| 2000 | |
| 3000 | |
| 10000 | MO-SFP-BX1490-10-D |
| 20000 | MO-SFP-BX1550-E-ZZBD01F |
| 30000 | |
| 40000 | MO-SFP-LHX1310-40-D |
| 50000 | |
| 80000 | MO-SFP-ZX-80-D |
| 100000 | |
| 120000 | |