MPN: MO-TEL-GEN-LX

SFP 1 Gbps, SMF, 20 km, LC, Compatible with Teltonika SFP LX

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

- **100% Teltonika Compatible**



Specifications

Features	**Brand compatibility**	Teltonika
	Certification	MSA
	Compatible products	Teltonika TEL-GEN-LX
	Easy to install	Yes
	Form factor	SFP
	Plug and Play	Yes
	RoHS compliance	Yes
Legal Information	**Country of Origin**	Japan
	EU ECCN Code	N/A
	Tariff No.	8517790000
	UNSPSC Code	43201553
	US ECCN Code	5A992
Operational conditions	**Maximum operating temperature**	70 °C
	Minimum operating temperature	0 °C
	Operating temperature (T-T)	0-70 °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

Performance	**Link budget**	15 dB
	Maximum data transfer rate	1000 Mbit/s
	Maximum transfer distance	20000 m
	Maximum transfer distance (Single-mode)	20000 m
	Multi-mode fiber (MMF) supported	No
	SFP transceiver standard	LX
	SFP transceiver type	Fiber optic
	Single-mode fiber (SMF) supported	Yes
	Wavelength	1310 nm
Product dimensions	**Net Weight (Product, kg)**	0.04 kg
	Product Depth	6.5 cm
	Product Height	2.3 cm
	Product Width	10.7 cm
Vendor information	**Brand Name**	Lanview
	Warranty	5 Year(s)

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	