

MPN: MO-MGB-LX

SFP 1 Gbps, SMF, 20 km, LC, Compatible with Planet MGB-LX

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

- **100% Planet Compatible**



Specifications

Features	Brand compatibility	Planet
	Certification	MSA
	Compatible products	Planet MGB-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	75 °C
	Minimum operating temperature	-45 °C
	Operating temperature (T-T)	-45 - 75 °C
	Storage relative humidity (H-H)	10 - 85 %
	Storage temperature (T-T)	-40 - 85 °C
Package dimensions (verified)	Depth Verified	6.5 cm
	Gross Weight Verified	0.1 kg
	Height Verified	2.3 cm
	Width Verified	10.7 cm
Packaging data	Number of products included	1 pc(s)
Performance	Digital Diagnostics Monitoring (DDM)	Yes
	Duplex system	Full

Performance	Fiber optic connector	LC
	Fiber ports quantity	1
	Interface type	SFP
	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)
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-1 FE-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-O M		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-131 0D-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-ZZ BD01F
30000	
40000	MO-SFP-LHX1310-40- D
50000	
80000	MO-SFP-ZX-80-D
100000	
120000	