MPN: MO-SFP-10G-ER

SFP+ 10 Gbps, SMF, 40 km, LC, DDMI support, Compatible with Cisco SFP-10G-ER

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

- **100% Cisco Compatible**



Specifications

Features	**Brand compatibility**	Cisco
	Certification	MSA
	Compatible products	Cisco SFP-10G-ER
	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	**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)**	0.02 kg
Packaging data	**Number of products included**	1 pc(s)
Performance	**Cabling technology**	10GBase-ER
	Digital Diagnostics Monitoring (DDM)	Yes
	Duplex system	Full
	Ethernet interface type	10 Gigabit Ethernet
	Fiber cable diameters supported (core/cladding)	9/125 µm

Performance	**Fiber optic connector**	LC
	Fiber ports quantity	1
	Interface type	SFP+
	Maximum data transfer rate	10000 Mbit/s
	Maximum transfer distance	40000 m
	Maximum transfer distance (Single-mode)	40000 m
	Multi-mode fiber (MMF) supported	No
	SFP transceiver standard	ER
	SFP transceiver type	Fiber optic
	Single-mode fiber (SMF) supported	Yes
	Wavelength	1550 nm
Product dimensions	**Net Weight (Product, kg)**	0.01 kg
	Product Depth	5.6 cm
	Product Height	1.4 cm
	Product Width	1.8 cm
Vendor information	**Brand Name**	Lanview
	Warranty	5 Year(s)
Weight & dimensions	**Package type**	White Box

Other products in this series

Maximum transfer distance	ADDER	Alcatel-Lucent	Allied Telesis	Arista
1			MO-AT-SP10TW	
3				
5				
10				
15				
30				
100				
150				
220		MO-AL-SFP-10G-LRM		
300	MO-SFP-MM-LC-10G-ADDER	MO-SFP-10G-SR	MO-AT-SP10SR	MO-SFP-10G-SR-A
400				
500				
2000				
10000	MO-SFP-SM-LC-10G	MO-SFP-10G-LR	MO-AT-SP10LR	
20000			MO-AT-SP10BD20-12	
40000		MO-SFP-AL-10G-ER	MO-AT-SP10ER40/I	
60000				
80000			MO- AT-SP10ZR80/I	

Maximum transfer distance	Avaya	Brocade	Cambium	Cambium Networks
1				
3				MO-CM-DAC-10G-3M
5				MO-CM-DAC-10G-5M
10				MO-CM-SFP-10G-AOC-10M
15				
30				
100		MO-XBR-000192		
150				
220				
300	MO-AA1403015-E6	MO-10G-SFPP-SR	MO-SFP-10G-SR-CN	MO-CM-SFP-10G-SR
400				
500				
2000				
10000		MO-XBR-000238	MO-CN-SFP-10G-LR	MO-N800082L013A

Maximum transfer distance	Avaya	Brocade	Cambium	Cambium Networks
20000				
40000		MO-S+55DLC40D		
60000				
80000				

Maximum transfer distance	Check Point Software Technologies	Cisco	D-Link	Dell
1				
3				
5				
10				
15				
30				
100		MO-C-FET-10G		
150				
220		MO-FTLX1371D3BCL-C1		
300	MO-CPAC-TR-10SR	MO-00WC087	MO-DEM-431XT-DD	MO-407-BBDE
400				
500				
2000				
10000		MO-S2P31A	MO-DEM-432XT	MO-331-5310-I
20000				MO-SFP+-10G-LR
40000		MO-SFP-10G-LR40		
60000				
80000		MO-CWDM-SFP10G-1530-80		

Maximum transfer distance	Enterasys	Extreme Networks	Finisar	Fortinet
1				
3				MO-FN-CABLE-SFP+3
5				
10				
15				

Maximum transfer distance	Enterasys	Extreme Networks	Finisar	Fortinet
30				
100				
150			MO-SFP2237	
220	MO-ENT-10GB-LRM-SFPP	MO-10303		
300	MO-ENT-10GB-SR-SFPP	MO-10301	MO-FTLX8574D3BCL	MO-WG8583
400				
500				
2000				
10000	MO-ENT-10GB-BX10-D	MO-AA1403011-E6HT	MO-FTLX1475D3BCL	MO-FG-TRAN-SFP+LR
20000				
40000	MO-ENT-10GB-ER-SFPP	MO-10309-I		
60000				
80000	MO-ENT-10GB-ZR-SFPP	MO-10310		

Maximum transfer distance	Fujitsu	Generic	H3C	HP
1				
3				
5				
10				
15				
30				MO-813874-B21
100				MO-720999-002
150				MO-AJ716B
220				MO-J9152A
300	MO-S26361-F3986-E3	MO-SFP-10GSR-85-G	MO-SFP-XG-SX-MM850-A	MO-455883-B21
400				MO-S2P30A
500				MO-AJ718A
2000				
10000		MO-G-SFP-10G-BX10D	MO-SFP-XG-LX-SM1310	MO-S0G21A
20000		MO-G-SFP-10G-BX20D		
40000		MO-G-SPC49HM3IDL40		MO-R9X55A

Maximum transfer distance	Fujitsu	Generic	H3C	HP
60000				
80000		MO-G-SFP-10G-ZR		MO-P-SFP-10G-ZR

Maximum transfer distance	Huawei	IBM	Intel	Juniper
1				
3				
5				
10				
15				
30				
100	MO-02310MNW			
150				
220	MO-OSXD22N00			MO-SFPP-10GE-LRM
300	MO-OMXD30000	MO-98Y2182	MO-SFP+2160I	MO-SFPP-10GE-SR
400				
500				
2000				
10000	MO-OSX010000	MO-00FM472	MO-SFP+2200	MO-JUN-SFPP-10GE-LR
20000	MO-G-SFP-10G-LR20			
40000	MO-HUA-10GSFP-BD-40-D	MO-16G-SFP+-SM		MO-SFP10G-ER-JN
60000				
80000	MO-02310SNN			

Maximum transfer distance	Linksys	Marconi	Mellanox	MikroTik
1				
3				
5				
10				
15				
30				
100				
150				

Maximum transfer distance	Linksys	Marconi	Mellanox	MikroTik
220				
300		MO-SU69CC	MO-MFM1T02A-SR	MO-SFP-10G-SR-MK
400				
500				
2000				
10000	MO-LACXGLR		MO-MFM1T02A-LR	MO-MIK-SFP+ BX-10D
20000				MO-MIK-SFP+ BX-20D
40000				
60000				
80000				

Maximum transfer distance	Moxa	NETGEAR	Palo Alto Networks	Planet
1				
3				
5				
10				
15		MO-AXC7615-10000S		
30				
100				
150				
220		MO-AXM763		
300		MO-AXM761-10000S	MO-SFP-100G-SR-PA	MO-MTB-TSR
400				
500				
2000				MO-MTB-TSR2
10000	MO-MX-SFP-10GLRLC-T	MO-AXM762	MO-PAN-SFP-PLUS-LR	MO-MTB-TLR
20000				MO-MTB-TLR20
40000	MO-MOX-10G-BX-40D-I			MO-MTB-TLR40
60000				MO-MTB-TLA60
80000				

Maximum transfer distance	QLogic	QNAP	Ruckus Wireless	Ruijie Networks
1				
3				
5				
10				
15				
30				
100	MO-FTLF8529P4BCV-QM			
150				
220			MO-RUC-10G-SFPP-LRM	
300	MO-QL-SFP-10G-SR	MO-TRX-10GSFP-SR-MLX	MO-RUC-10G-SFPP-SR	
400				
500				
2000				
10000	MO-FTLF1429P3BCV-QL		MO-RUC-10G-SFPP-BXU-S	MO-XG-SFP-LR-SM1310
20000				
40000			MO-RUC-10G-SFPP-ER	
60000				
80000			MO-RUC-10G-SFPP-ZR	

Maximum transfer distance	TP-Link	Trendnet	Ubiquiti	Ubiquiti Networks
1				
3				
5				
10				
15				
30				
100				
150				
220				
300	MO-TL-SM5110-SR	MO-TEG-10GBSR		MO-UF-MM-10G
400				
500				
2000				

Maximum transfer distance	TP-Link	Trendnet	Ubiquiti	Ubiquiti Networks
10000	MO-TL-SM5110-LR	MO-TEG-10GBS10		MO-UACC-OM-SM-10G-S-2-PAIR
20000				MO-UACC-OM-SFP10-1270
40000				
60000				
80000			MO-U-SFP-10G-CWDM-1490-ZR	MO-UF-SM80-10G

Maximum transfer distance	Universal	ZyXEL
1		
3		
5		
10		
15		
30		
100		
150		
220		
300	MO-SFP-10GB-SR-UNC	MO-SFP10G-SR
400		
500		
2000		
10000	MO-G-SFP-10G-BX10U	MO-Z-SFP-10G-BX-U
20000		MO-91-010-208001B-20KM
40000		
60000		
80000		

Other images

