

SFP Fiber Transceiver

SFP Fiber Transceiver Series



Fast Ethernet

+ Non-Hardened (Operating Temperature: 0 to 70°C/32 to 158°F)



RJ-45	Distance	Cable Type	Wavelength	Link Budget**	Optical Output Power	Sensitivity
SFPMXT1AC	100m	Cat. 5 or better	-	-	-	-

+ Non-Hardened (Operating Temperature: 0 to 70°C/32 to 158°F)



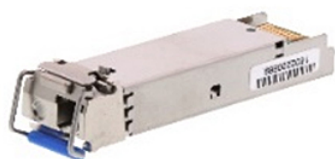
Single LC	Distance	Cable Type	Wavelength	Link Budget**	Optical Output Power	Sensitivity
EX-LM38-A3S-TC-N-B3	2Km	62.5/125µm/50/125µm, MM	TX: 1310nm RX: 1550nm	18dBm	-10 to 0dBm	-28dBm
EX-LM48-A3S-TC-N-B5	2Km	62.5/125µm/50/125µm, MM	TX: 1550nm RX: 1310nm	18dBm	-10 to 0dBm	-28dBm
EX-0155TBP-MB5L	20Km	9/125µm, SM	TX: 1310nm RX: 1550nm	18dBm	-14 to -8dBm	-32dBm
EX-0155TBP-LB5L	20Km	9/125µm, SM	TX: 1550nm RX: 1310nm	18dBm	-14 to -8dBm	-32dBm

+ Non-Hardened (Operating Temperature: 0 to 70°C/32 to 158°F)



Duplex LC	Distance	Cable Type	Wavelength	Link Budget**	Optical Output Power	Sensitivity
SFPMIM02C (DDM)	2Km	62.5/125μm, MM	1310nm	12dBm	-19 to -12dBm	-31dBm
EX-0155TSP-MB5L	15Km	9/125μm, SM	1310nm	19dBm	-15 to -8dBm	-34dBm
EX-0155TSP-MB6L	40Km	9/125μm, SM	1310nm	30dBm	-5 to 0dBm	-35dBm

+ Hardened (Operating Temperature: -40 to 85°C/-40 to 185°F)



Single LC	Distance	Cable Type	Wavelength	Link Budget**	Optical Output Power	Sensitivity
EX-LM38-A3S-TI-N-B3	2Km	62.5/125μm/50/125μm, MM	TX: 1310nm RX: 1550nm	18dBm	-10 to 0dBm	-28dBm
EX-LM48-A3S-TI-N-B5	2Km	62.5/125μm/50/125μm, MM	TX: 1550nm RX: 1310nm	18dBm	-10 to 0dBm	-28dBm
SFPMYS20M (DDM)	20Km	9/125μm, SM	TX: 1310nm RX: 1550nm	18dBm	-14 to -8dBm	-32dBm
SFPMZS20M (DDM)	20Km	9/125μm, SM	TX: 1550nm RX: 1310nm	18dBm	-14 to -8dBm	-32dBm
EX-0155TBP-MB6L-A	40Km	9/125μm, SM	TX: 1310nm RX: 1550nm	26dBm	-8 to -3dBm	-34dBm
EX-0155TBP-KB6L-A	40Km	9/125μm, SM	TX: 1550nm RX: 1310nm	26dBm	-8 to -3dBm	-34dBm

+ Hardened (Operating Temperature: -40 to 85°C/-40 to 185°F)



Duplex LC	Distance	Cable Type	Wavelength	Link Budget**	Optical Output Power	Sensitivity
EX-0155NSP-MB2L-A	2Km	62.5/125μm/50/125μm, MM	1310nm	13dBm	-19 to -14dBm	-32dBm
SFPMIS20M (DDM)	20Km	9/125μm, SM	1310nm	19dBm	-15 to -8dBm	-34dBm
EX-0155TSP-MB6L-A	40Km	9/125μm, SM	1310nm	29dBm	-5 to 0dBm	-34dBm

* More SFP options upon the request.

** Link Budget data is based on pair of the same SFP modules.

