

## Fast Ethernet Transceiver (100BASE-X SFP)

Model	Speed (Mbps)	Connector Interface	Fiber Mode	Distance	Wavelength (nm)	Operating Temp.
MFB-FX	100	LC	Multi Mode	2km	1310nm	0 ~ 60 °C
MFB-F20	100	LC	Single Mode	20km	1310nm	0 ~ 60 °C
MFB-F40	100	LC	Single Mode	40km	1310nm	0 ~ 60 °C
MFB-F60	100	LC	Single Mode	60km	1310nm	0 ~ 60 °C
MFB-F120	100	LC	Single Mode	120km	1550nm	0 ~ 60 °C
MFB-TFX	100	LC	Multi Mode	2km	1310nm	-40 ~ 75 °C
MFB-TF20	100	LC	Single Mode	20km	1550nm	-40 ~ 75 °C

## Fast Ethernet Transceiver (100BASE-BX, Single Fiber Bi-Directional SFP)

Model	Speed (Mbps)	Connector Interface	Fiber Mode	Distance	Wavelength (TX)	Wavelength (RX)	Operating Temp.
MFB-FA20	100	WDM(LC)	Single Mode	20km	1310nm	1550nm	0 ~ 60 °C
MFB-FB20	100	WDM(LC)	Single Mode	20km	1550nm	1310nm	0 ~ 60 °C
MFB-TFA20	100	WDM(LC)	Single Mode	20km	1310nm	1550nm	-40 ~ 75 °C
MFB-TFB20	100	WDM(LC)	Single Mode	20km	1550nm	1310nm	-40 ~ 75 °C
MFB-TFA40	100	WDM(LC)	Single Mode	40km	1310nm	1550nm	-40 ~ 75 °C
MFB-TFB40	100	WDM(LC)	Single Mode	40km	1550nm	1310nm	-40 ~ 75 °C

## Gigabit Ethernet Transceiver (1000BASE-X SFP)

Model	DDM	Speed (Mbps)	Connector Interface	Fiber Mode	Distance	Wavelength (nm)	Operating Temp.
MGB-GT	--	1000	Copper	--	100m	--	0 ~ 60 °C
MGB-SX	--	1000	LC	Multi Mode	550m	850nm	0 ~ 60 °C
MGB-SX2	--	1000	LC	Multi Mode	2km	1310nm	0 ~ 60 °C
MGB-LX	--	1000	LC	Single Mode	10km	1310nm	0 ~ 60 °C
MGB-L30	--	1000	LC	Single Mode	30km	1310nm	0 ~ 60 °C
MGB-L50	--	1000	LC	Single Mode	50km	1550nm	0 ~ 60 °C
MGB-L70	--	1000	LC	Single Mode	70km	1550nm	0 ~ 60 °C
MGB-L120	--	1000	LC	Single Mode	120km	1550nm	0 ~ 60 °C
MGB-TSX	YES	1000	LC	Multi Mode	550m	850nm	-40 ~ 75 °C
MGB-TLX	YES	1000	LC	Single Mode	10km	1310nm	-40 ~ 75 °C
MGB-TL30	YES	1000	LC	Single Mode	30km	1310nm	-40 ~ 75 °C
MGB-TL70	YES	1000	LC	Single Mode	70km	1550nm	-40 ~ 75 °C

## Gigabit Ethernet Transceiver (1000BASE-BX, Single Fiber Bi-Directional SFP)

Model	DDM	Speed (Mbps)	Connector Interface	Fiber Mode	Distance	Wavelength (TX)	Wavelength (RX)	Operating Temp.
MGB-LA10	--	1000	WDM(LC)	Single Mode	10km	1310nm	1550nm	0 ~ 60 °C
MGB-LB10		1000	WDM(LC)	Single Mode	10km	1550nm	1310nm	0 ~ 60 °C
MGB-LA20	--	1000	WDM(LC)	Single Mode	20km	1310nm	1550nm	0 ~ 60 °C
MGB-LB20		1000	WDM(LC)	Single Mode	20km	1550nm	1310nm	0 ~ 60 °C
MGB-LA40	--	1000	WDM(LC)	Single Mode	40km	1310nm	1550nm	0 ~ 60 °C
MGB-LB40		1000	WDM(LC)	Single Mode	40km	1550nm	1310nm	0 ~ 60 °C
MGB-LA60	--	1000	WDM(LC)	Single Mode	60km	1310nm	1550nm	0 ~ 60 °C
MGB-LB60		1000	WDM(LC)	Single Mode	60km	1550nm	1310nm	0 ~ 60 °C
MGB-TLA10	YES	1000	WDM(LC)	Single Mode	10km	1310nm	1550nm	-40 ~ 75 °C
MGB-TLB10		1000	WDM(LC)	Single Mode	10km	1550nm	1310nm	-40 ~ 75 °C
MGB-TLA20	YES	1000	WDM(LC)	Single Mode	20km	1310nm	1550nm	-40 ~ 75 °C
MGB-TLB20		1000	WDM(LC)	Single Mode	20km	1550nm	1310nm	-40 ~ 75 °C
MGB-TLA40	YES	1000	WDM(LC)	Single Mode	40km	1310nm	1550nm	-40 ~ 75 °C
MGB-TLB40		1000	WDM(LC)	Single Mode	40km	1550nm	1310nm	-40 ~ 75 °C
MGB-TLA60	YES	1000	WDM(LC)	Single Mode	60km	1310nm	1550nm	-40 ~ 75 °C
MGB-TLB60		1000	WDM(LC)	Single Mode	60km	1550nm	1310nm	-40 ~ 75 °C

## 10Gbps XFP (10G Ethernet/10GBASE)

Model	DDM	Speed (Mbps)	Connector Interface	Fiber Mode	Distance	Wavelength (nm)	Operating Temp.
MTB-XSR	YES	10G	LC	Multi Mode	Up to 300m	850nm	0 ~ 60 °C
MTB-XLR	YES	10G	LC	Single Mode	10km	1310nm	0 ~ 60 °C

## 10Gbps SFP+ (10G Ethernet/10GBASE)

Model	DDM	Speed (Mbps)	Connector Interface	Fiber Mode	Distance	Wavelength (nm)	Operating Temp.
MTB-SR	YES	10G	LC	Multi Mode	Up to 300m	850nm	0 ~ 60 °C
MTB-LR	YES	10G	LC	Single Mode	10km	1310nm	0 ~ 60 °C
MTB-TSR	YES	10G	LC	Multi Mode	Up to 300m	850nm	-40 ~ 75 °C
MTB-TLR	YES	10G	LC	Single Mode	10km	1310nm	-40 ~ 75 °C

## 10Gbps SFP+ (10GBASE-BX, Single Fiber Bi-Directional SFP)

Model	DDM	Speed (Mbps)	Connector Interface	Fiber Mode	Distance	Wavelength (TX)	Wavelength (RX)	Operating Temp.
MTB-LA20	YES	10G	WDM(LC)	Single Mode	20km	1270nm	1330nm	0 ~ 60 °C
MTB-LB20		10G	WDM(LC)	Single Mode	20km	1330nm	1270nm	0 ~ 60 °C
MTB-LA40	YES	10G	WDM(LC)	Single Mode	40km	1270nm	1330nm	0 ~ 60 °C
MTB-LB40		10G	WDM(LC)	Single Mode	40km	1330nm	1270nm	0 ~ 60 °C
MTB-LA60	YES	10G	WDM(LC)	Single Mode	60km	1270nm	1330nm	0 ~ 60 °C
MTB-LB60		10G	WDM(LC)	Single Mode	60km	1330nm	1270nm	0 ~ 60 °C