

## MGB-Series Transceiver



1000Base-SX/LX SFP Transceiver

### Specification

Model	MGB-Series 1000Base-SX/LX Mini-GBIC Transceiver
<b>MGB-SX</b>	
PHY Type	IEEE 802.3z 1000Base-SX
Fiber Type	Multi-Mode
Connector	LC
Wavelength	850nm
Maximum Distance	220m~550m
<b>MGB-LX</b>	
PHY Type	IEEE 802.3z 1000Base-LX
Fiber Type	Single Mode
Connector	LC
Wavelength	1310nm
Maximum Distance	10km
<b>MGB-L30</b>	
PHY Type	IEEE 802.3z 1000Base-LX
Fiber Type	Single Mode
Connector	LC
Wavelength	1310nm
Maximum Distance	30km
<b>MGB-L50</b>	
PHY Type	IEEE 802.3z 1000Base-ZX
Fiber Type	Single Mode
Connector	LC
Wavelength	1550nm
Maximum Distance	50km
<b>MGB-L70</b>	

PHY Type	IEEE 802.3z 1000Base-ZX
Fiber Type	Single Mode
Connector	LC
Wavelength	1550nm
Maximum Distance	70km

### MGB-L120

PHY Type	IEEE 802.3z 1000Base-ZX
Fiber Type	Single Mode
Connector	LC
Wavelength	1550nm
Maximum Distance	120km

### MGB-LA10

PHY Type	IEEE 802.3ah 1000Base-BX
Fiber Type	Single Mode
Connector	WDM/Bidi LC
Wavelength	TX: 1310nm, RX: 1550nm
Maximum Distance	10km

### MGB-LB10

PHY Type	IEEE 802.3ah 1000Base-BX
Fiber Type	Single Mode
Connector	WDM/Bidi LC
Wavelength	TX: 1550nm, RX: 1310nm
Maximum Distance	10km

### MGB-LA20

PHY Type	IEEE 802.3ah 1000Base-BX
Fiber Type	Single Mode
Connector	WDM/Bidi LC
Wavelength	TX: 1310nm, RX: 1550nm
Maximum Distance	20km

### MGB-LA40

PHY Type	IEEE 802.3ah 1000Base-BX
Fiber Type	Single Mode
Connector	WDM/Bidi LC
Wavelength	TX: 1310nm, RX: 1550nm
Maximum Distance	40km

### MGB-LB40

PHY Type	IEEE 802.3ah 1000Base-BX
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Fiber Type	Single Mode
Connector	WDM/Bidi LC
Wavelength	TX: 1550nm, RX: 1310nm
Maximum Distance	40km
<b>MGB-GT</b>	
PHY Type	IEEE 802.3ab 1000Base-T
Connector	RJ-45, Auto-negotiation, Auto-MDI/MDI-X
Maximum Distance	100m

### Ordering Information

MGB-GT	SFP-Port 1000Base-T Module
MGB-LX	SFP-Port 1000Base-LX mini-GBIC module - 10km
MGB-SX	SFP-Port 1000Base-SX mini-GBIC module - 220m
MGB-L30	SFP-Port 1000Base-LX mini-GBIC module - 30km
MGB-L50	SFP-Port 1000Base-LX mini-GBIC module - 50km
MGB-L70	SFP-Port 1000Base-LX mini-GBIC module - 70km
MGB-L120	SFP-Port 1000Base-LX mini-GBIC module - 120km
MGB-LA10	SFP-Port 1000Base-LX (WDM, TX: 1310nm) mini-GBIC module-10km
MGB-LB10	SFP-Port 1000Base-LX (WDM, TX: 1550nm) mini-GBIC module-10km
MGB-LA20	SFP-Port 1000Base-LX (WDM, TX: 1310nm) mini-GBIC module-20km
MGB-LB20	SFP-Port 1000Base-LX (WDM, TX: 1550nm) mini-GBIC module-20km
MGB-LA40	SFP-Port 1000Base-LX (WDM, TX: 1310nm) mini-GBIC module-40km
MGB-LB40	SFP-Port 1000Base-LX (WDM, TX: 1550nm) mini-GBIC module-40km