

# 1000BASE-LX Bi-Directional SFP Transceiver

Model No. M367A/M367B Series



## Introduction

Micronet M367A/M367B series products, Small Form-factor Pluggable (SFP) with LC connector, are hot-pluggable bi-directional transceivers used for data communications applications. These transceiver modules are compliant with the SFP Multisource Agreement (MSA); and they are specifically designed for the high performance integrated data link over single mode optical fiber. Using a wavelength of 1310nm or 1550nm standard diode laser, M367A/B series support bi-directional data transmission up to 40KM, they are the perfect complement to Micronet switches, like SP684C and SP1626F.

## Key Features

- Comply with 1000BASE-SX/LX standards
- Bi-Directional LC connector
- Ideal fiber solution for Gigabit data transmission
- Multi vendor/device supported
- Hot pluggable

## Application

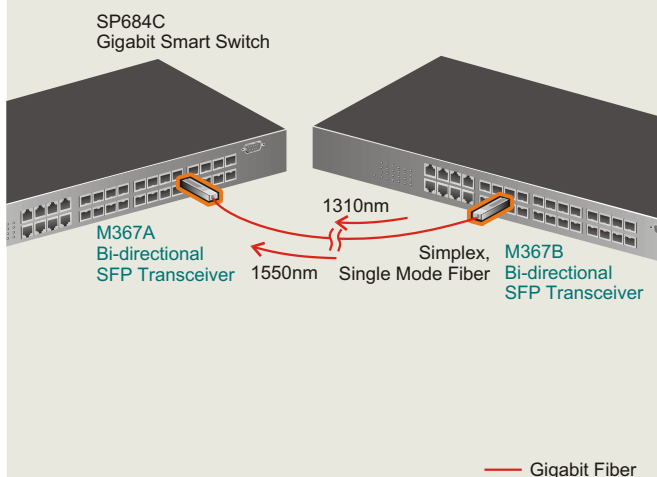
## Related Products



SP684C  
EtherFast Gigabit Smart Switch



SP1626F  
Managed Modular Switch



## 1000BASE-LX Bi-Directional SFP Transceiver

### SPECIFICATION AND PRODUCT FEATURES

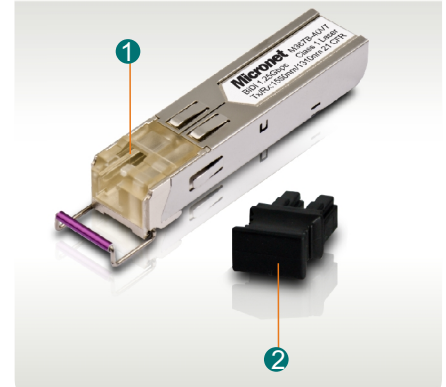
Model	M367A-10	M367A-20	M367A-40
Standard	IEEE802.3z, 1000BASE-LX		
Wavelength	T1310/R1550 nm		
Optical Power	-9~-3 dBm	-8~-2 dBm	-3~+2 dBm
Sensitivity	-20dBm	-23dBm	-23dBm
Transmission Range	10Km	20Km	40Km
Operating Temperature	0 ~ 70°C		
Operating Humidity	10 ~ 85% (Non-Condensing)		

Model	M367B-10	M367B-20	M367B-40
Standard	IEEE802.3z, 1000BASE-LX		
Wavelength	T1550/R1310 nm		
Optical Power	-9~-3 dBm	-8~-2 dBm	-3~+2 dBm
Sensitivity	-20dBm	-23dBm	-23dBm
Transmission Range	10Km	20Km	40Km
Operating Temperature	0 ~ 70°C		
Operating Humidity	10 ~ 85% (Non-Condensing)		

The product specifications are subject to change without prior notice

### ORDERING INFORMATION

Model	Description
M367A-10	SFP 1.25G, Tx: 1310nm, Rx: 1550nm, Single Mode, LC Connector, 10KM
M367A-20	SFP 1.25G, Tx: 1310nm, Rx: 1550nm, Single Mode, LC Connector, 20KM
M367A-40	SFP 1.25G, Tx: 1310nm, Rx: 1550nm, Single Mode, LC Connector, 40 KM
M367B-10	SFP 1.25G, Tx: 1550nm, Rx: 1310nm, Single Mode, LC Connector, 10 KM
M367B-20	SFP 1.25G, Tx: 1550nm, Rx: 1310nm, Single Mode, LC Connector, 20 KM
M367B-40	SFP 1.25G, Tx: 1550nm, Rx: 1310nm, Single Mode, LC Connector, 40 KM



### 1000BASE-LX Bi-Directional SFP Transceiver

Model No. M367A/M367B Series

- ① LC Connector
- ② Protective Cap

### COMPANION PRODUCTS

Consider the following Micronet products as a factor in your network planning.

- Ethernet Switch
- Industrial Ethernet
- IP Surveillance
- Wireless LAN
- VDSL • ADSL and Broadband
- IP Telephony
- KVM Switch
- Network Appliance
- Structured Cabling System

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