



## CISCO®; GLC-LX-SM-RGD COMPATIBLE 1000BASE-LX SMF SFP (MINI-GBIC) TRANSCEIVER MODULE

GLC-LX-SM-RGD-LEG | [Quiktron](#)

### FEATURES & BENEFITS

This Cisco GLC-LX-SM-RGD compatible SFP transceiver provides 1000Base-LX throughput up to 10km over single-mode fiber (SMF) at a wavelength of 1310nm using a LC connector. It is also capable of withstanding rugged environments and can operate at temperatures between -40Â°C to +85Â°C. Digital optical monitoring (DOM) support is also present to allow access to real-time operating parameters. Our transceiver is guaranteed to be 100% compatible with the equivalent Cisco transceiver. This easy to install, hot swappable transceiver has been programmed, uniquely serialized and data-traffic and application tested to ensure that it will initialize and perform identically. It is built to meet or exceed the specifications of Cisco, as well as to comply with multi-source agreement (MSA) standards to ensure seamless network integration.



- Functionally identical to Cisco GLC-LX-SM-RGD
- High speed 1-Gigabit connectivity
- Transceiver type LX allows for connections up to 10km
- LC ports designed for use with Single-Mode fiber
- 1310nm wavelength signaling
- Supports Digital Optical Monitoring (DOM)
- Rugged design withstands more extreme temperatures than a standard transceiver

#### General Specifications

• OEM Model: GLC-LX-SM-RGD • Compatible OEM: Cisco

#### Technical Specifications

• Type: 1000Base-LX • Wavelength: 1310nm • Media: Single-Mode fiber

#### Physical Specifications

• Product Dimensions: 0.3x0.5x2.2in • Product Weight: 0.15lbs

### SPECIFICATIONS

#### GENERAL INFO

Color: Silver

Typical Applications: Single-mode  
Type: SFP Transceiver  
Component Type: Transceiver Type LX

#### **LISTING AGENCIES/THIRD PARTY CERTIFICATIONS**

RoHS: Yes

#### **DIMENSIONS**

Height (US): 0.3in  
Width (US): 0.5in  
Product Weight (US): 0.15lbs

#### **CORD INFORMATION**

Connector Type End One: SFP  
Connector Type End Two: LC

#### **TECHNICAL INFORMATION**

Fiber Capacity: 2