LUXUL

Quick Install Guide

10G-CAB-05
Direct-Attach Cable 0.5m 10G Copper Passive

1G-MM-DX-LC
1G Multimode Fiber Duplex SFP Module
850nm VCSEL

10G-MM-DX-LC
10Gb Multimode Fiber Duplex SFP+ Module
850nm VCSEL

1G-RJ45
1000Base-T RJ-45 SFP Module

10G-RJ45
10GBase-T RJ-45 SFP+ Module

10G-SM-DX-LC
10Gb Single-mode Fiber Duplex SFP+ Module
1310nm DFB Laser

10G-SM-SX-LC
10Gb Single-mode Fiber Simplex SFP+ Module
1310nm/1270nm DFB Laser

Use the SFP Module to:

▶ Extend the distance of connected devices

▶ Provide connectivity between switches

A brand of **legrand®**

Quick Install Guide

Model Numbers: 1G-MM-DX-LC, 10G-MM-DX-LC, 1G-RJ45, 10G-RJ45, 10G-SM-DX-LC, 10G-SM-SX-LC, 10G-CAB-05-1

DOCUMENT CONVENTIONS

The following alerts are used to indicate notable situations:

✅ **NOTE:** *Tips, hints, or special requirements that you should take note of.*

⚠️ **CAUTION:** *Care is required. Disregarding a caution can result in data loss or equipment malfunction.*

❌ **WARNING!:** *Indicates a condition or procedure that could result in personal injury or equipment damage.*

FCC COMPLIANCE

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference

(2) This device must accept any interference received,

including interference that may cause undesired operation

CONTACT LUXUL

Sales

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Technical Support

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WHAT THIS PRODUCT DOES:

These SFP Modules are designed for use with Luxul Ethernet switches that have a corresponding SFP or SFP+ port. The modules can be used to interconnect Luxul switches or provide an additional port for connectivity to a networked device (computer, etc.). The modules allow for connectivity over various media, bandwidths, and distances: UTP copper or fiber optic cabling, short or long distances, 1 or 10 Gigabit.

❌ **WARNING!:** *Grasp module by the sides to install or remove from SFP ports. Do not use the cable.*

❌ **WARNING!:** *Pulling, bending, kinking, or twisting fiber optic cable will cause damage to the cable.*

❌ **WARNING!:** *Put on an electrostatic discharge (ESD) wrist strap and attach the clip end to a metal surface (such as an equipment rack) to act as ground during installation.*

INSTALLATION

▶ Remove the SFP Module from its protective packaging

▶ Gently insert the SFP Module into the SFP port of the Luxul switch until it clicks into place. The SFP Modules are keyed to prevent incorrect insertion. A tab on the bottom of the SFP Module locks it to the front panel of the switch

▶ Remove the protective covering from the port connectors of the SFP Module and store the covering for future use

▶ The SFP Module is now ready to receive the compatible cable

✅ **NOTE:** *SFP Modules are hot swappable.*

SFP MODULES HARDWARE FEATURES

Module	Type	Cable Type	Mode	Interface
10G-CAB-05	Cable	N/A	N/A	N/A
1G-RJ45	UTP/ STP	Cat.5e or Cat.6/7 UTP/STP	N/A	RJ-45
10G-RJ45		Cat.6/7 UTP/ST	N/A	
1G-MM-DX-LC	Optical Fiber	Duplex Fiber	Multi	LC
10G-MM-DX-LC		Duplex Fiber	Multi	
10G-SM-DX-LC		Duplex Fiber	Single	
10G-SM-SX-LC		Simplex Fiber	Single	